

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110723\
 Data File : BF136174.D
 Acq On : 07 Nov 2023 13:33
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Nov 08 01:56:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 01:48:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	86380	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	336302	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	170032	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	281456	20.000	ng	0.00
76) Chrysene-d12	14.010	240	135261	20.000	ng	0.00
86) Perylene-d12	15.498	264	172853	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	658403	121.363	ng	0.00
7) Phenol-d6	6.463	99	794342	118.990	ng	0.00
23) Nitrobenzene-d5	7.392	82	729515	121.050	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	212060	119.080	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1302484	113.233	ng	0.00
79) Terphenyl-d14	12.951	244	1073377	112.644	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.569	88	135768	62.495	ng	99
3) Pyridine	3.328	79	359245	61.544	ng	98
4) n-Nitrosodimethylamine	3.304	42	166901	62.336	ng	98
6) Aniline	6.492	93	507864	60.024	ng	98
8) 2-Chlorophenol	6.610	128	344006	58.904	ng	98
9) Benzaldehyde	6.375	77	214276	55.519	ng	98
10) Phenol	6.475	94	427511	62.848	ng	91
11) bis(2-Chloroethyl)ether	6.563	93	319598	59.647	ng	99
12) 1,3-Dichlorobenzene	6.763	146	365579	59.344	ng	98
13) 1,4-Dichlorobenzene	6.839	146	369777	59.862	ng	99
14) 1,2-Dichlorobenzene	6.992	146	340054	58.569	ng	97
15) Benzyl Alcohol	6.969	79	298953	59.877	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.104	45	413154	59.022	ng	99
17) 2-Methylphenol	7.075	107	290117	59.539	ng	98
18) Hexachloroethane	7.333	117	134959	59.869	ng	92
19) n-Nitroso-di-n-propyla...	7.245	70	227956	59.155	ng	99
20) 3+4-Methylphenols	7.233	107	345042	56.740	ng	92
22) Acetophenone	7.233	105	455432	58.655	ng	# 91
24) Nitrobenzene	7.410	77	349968	59.671	ng	99
25) Isophorone	7.645	82	627418	60.327	ng	100
26) 2-Nitrophenol	7.722	139	178249	62.706	ng	96
27) 2,4-Dimethylphenol	7.763	122	290749	60.892	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	379974	60.580	ng	98
29) 2,4-Dichlorophenol	7.963	162	281750	60.518	ng	98
30) 1,2,4-Trichlorobenzene	8.045	180	308452	59.504	ng	97
31) Naphthalene	8.128	128	983402	59.361	ng	100
32) Benzoic acid	7.892	122	210025m	57.503	ng	
33) 4-Chloroaniline	8.175	127	412940	60.097	ng	98
34) Hexachlorobutadiene	8.239	225	187399	59.469	ng	98
35) Caprolactam	8.563	113	82673	61.330	ng	93
36) 4-Chloro-3-methylphenol	8.657	107	295934	60.542	ng	99
37) 2-Methylnaphthalene	8.816	142	653144	58.802	ng	100
38) 1-Methylnaphthalene	8.916	142	605816	58.786	ng	99
40) 1,2,4,5-Tetrachloroben...	8.980	216	303761	59.609	ng	99
41) Hexachlorocyclopentadiene	8.969	237	174322	66.337	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	194372	60.915	ng	99

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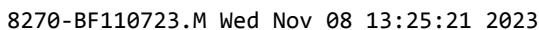
Quant Time: Nov 08 01:56:10 2023
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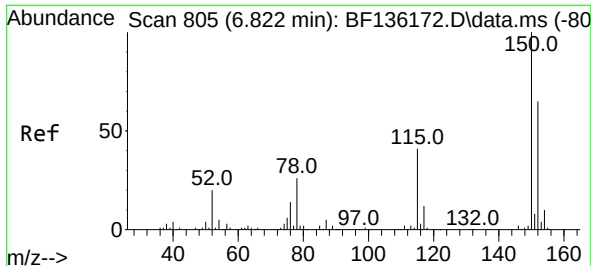
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	224814	61.159	ng	98
46) 1,1'-Biphenyl	9.286	154	777524	58.276	ng	99
47) 2-Chloronaphthalene	9.310	162	573125	58.768	ng	99
48) 2-Nitroaniline	9.404	65	182158	61.263	ng	92
49) Acenaphthylene	9.722	152	894436	59.418	ng	99
50) Dimethylphthalate	9.592	163	672357	58.526	ng	100
51) 2,6-Dinitrotoluene	9.651	165	150008	60.175	ng	95
52) Acenaphthene	9.898	154	604932m	64.074	ng	
53) 3-Nitroaniline	9.822	138	160500	60.386	ng	95
54) 2,4-Dinitrophenol	9.922	184	68949	58.676	ng	96
55) Dibenzofuran	10.069	168	815423	58.495	ng	98
56) 4-Nitrophenol	9.974	139	111079	62.890	ng	96
57) 2,4-Dinitrotoluene	10.051	165	192139	60.686	ng	# 88
58) Fluorene	10.416	166	606028	57.280	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	165832	57.102	ng	93
60) Diethylphthalate	10.292	149	642696	55.764	ng	98
61) 4-Chlorophenyl-phenyle...	10.410	204	308482	57.356	ng	94
62) 4-Nitroaniline	10.439	138	144495	59.651	ng	98
63) Azobenzene	10.569	77	599248	59.426	ng	97
65) 4,6-Dinitro-2-methylph...	10.463	198	98265	59.413	ng	93
66) n-Nitrosodiphenylamine	10.527	169	543455	60.862	ng	98
67) 4-Bromophenyl-phenylether	10.898	248	192149	61.298	ng	94
68) Hexachlorobenzene	10.963	284	200628	60.285	ng	# 92
69) Atrazine	11.057	200	127305	56.276	ng	95
70) Pentachlorophenol	11.151	266	119895	64.414	ng	98
71) Phenanthrene	11.380	178	844179	58.571	ng	99
72) Anthracene	11.433	178	870067	59.139	ng	100
73) Carbazole	11.586	167	688750	58.424	ng	99
74) Di-n-butylphthalate	11.927	149	802533	57.544	ng	99
75) Fluoranthene	12.574	202	737561	56.037	ng	99
77) Benzidine	12.698	184	121532	51.889	ng	100
78) Pyrene	12.804	202	726663	57.451	ng	98
80) Butylbenzylphthalate	13.433	149	239055	59.313	ng	97
81) Benzo(a)anthracene	13.998	228	538481	60.020	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	182573	63.390	ng	98
83) Chrysene	14.039	228	524701	59.780	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	289545	59.520	ng	# 99
85) Di-n-octyl phthalate	14.621	149	520145	63.862	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	801487	63.284	ng	100
88) Benzo(b)fluoranthene	15.062	252	566189	59.329	ng	99
89) Benzo(k)fluoranthene	15.092	252	581745	60.535	ng	99
90) Benzo(a)pyrene	15.439	252	583514	61.992	ng	100
91) Dibenzo(a,h)anthracene	17.045	278	655983	62.498	ng	99
92) Benzo(g,h,i)perylene	17.486	276	668939	62.861	ng	98

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

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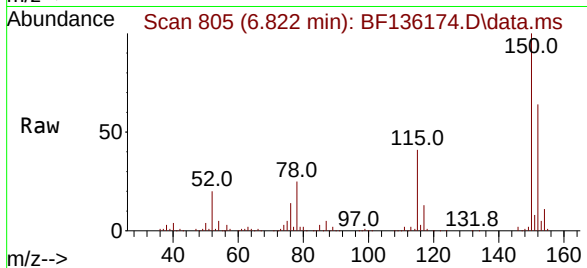
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF136174.D
 Acq: 07 Nov 2023 13:33

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SSTDIC060

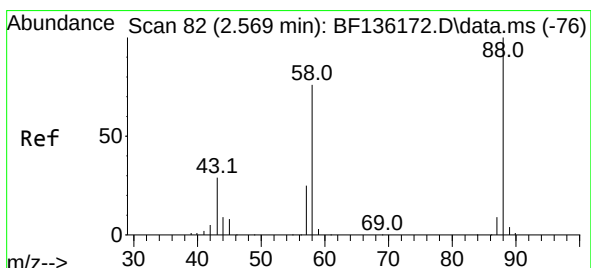
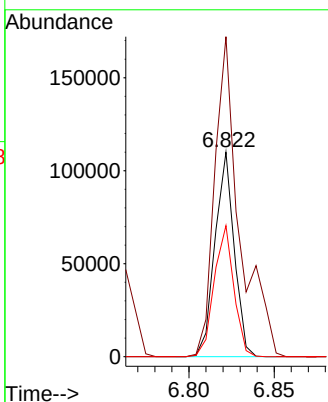
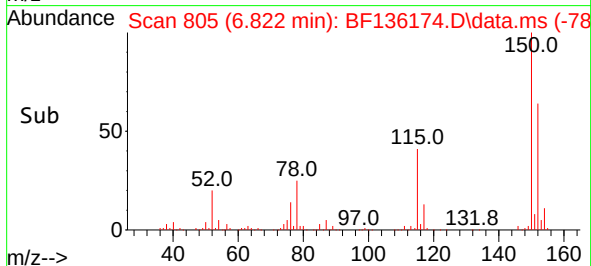


Tgt Ion:152 Resp: 86380
 Ion Ratio Lower Upper
 152 100
 150 156.5 123.1 184.7
 115 64.1 50.5 75.7

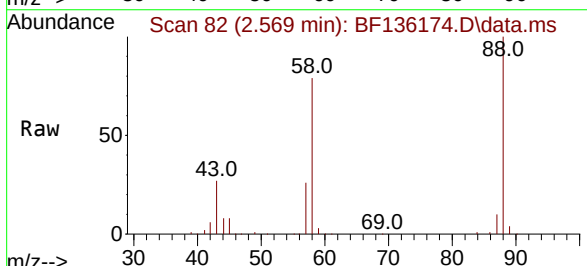
Manual Integrations

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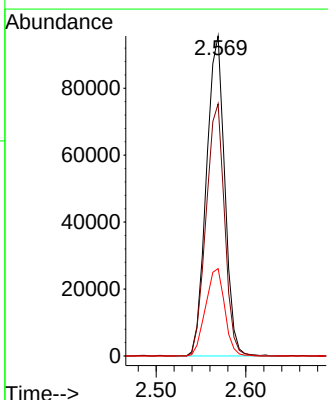
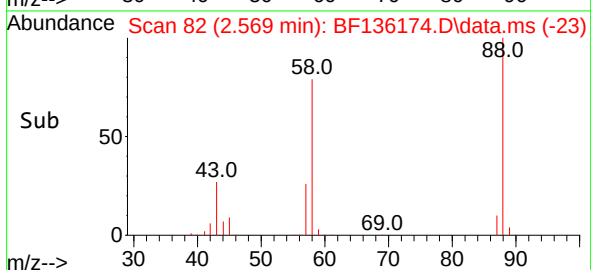
Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023

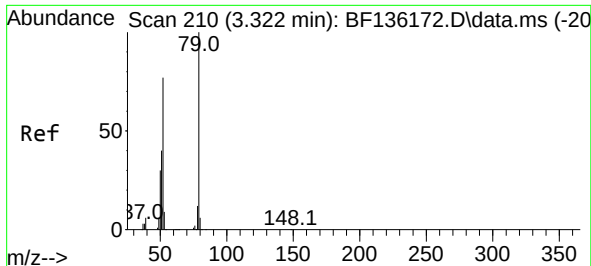


#2
 1,4-Dioxane
 Concen: 62.495 ng
 RT: 2.569 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: BF136174.D
 Acq: 07 Nov 2023 13:33



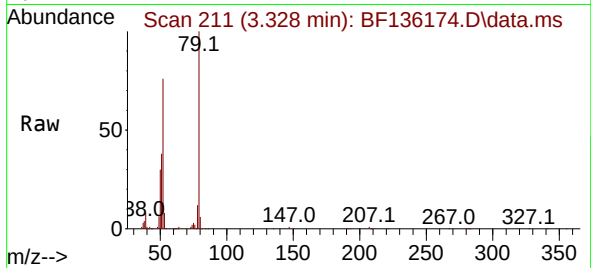
Tgt Ion: 88 Resp: 135768
 Ion Ratio Lower Upper
 88 100
 58 79.1 62.8 94.2
 43 28.4 23.9 35.9





#3
Pyridine
Concen: 61.544 ng
RT: 3.328 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

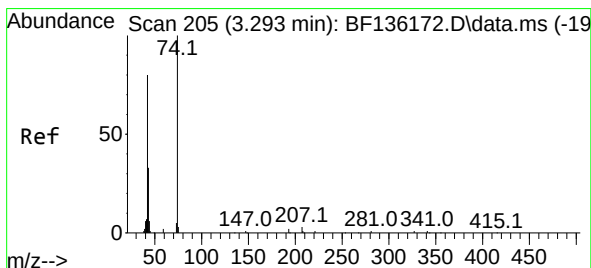
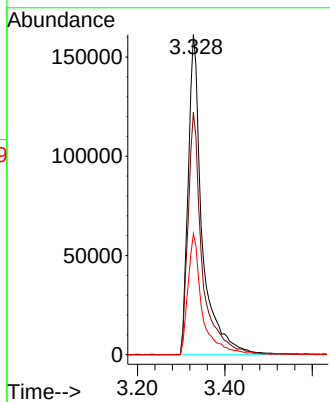
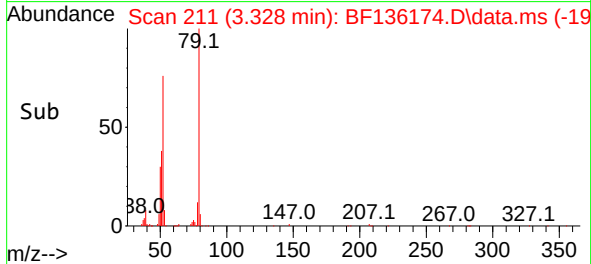
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



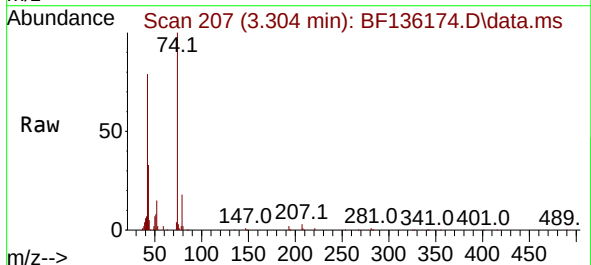
Tgt Ion: 79 Resp: 35924
Ion Ratio Lower Upper
79 100
52 75.7 61.8 92.6
51 37.8 31.6 47.4

Manual Integrations
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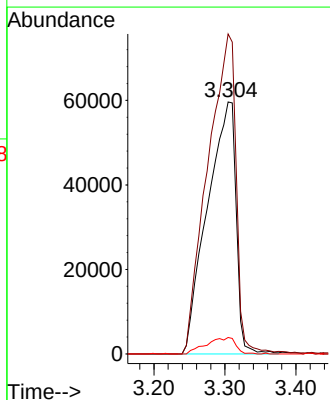
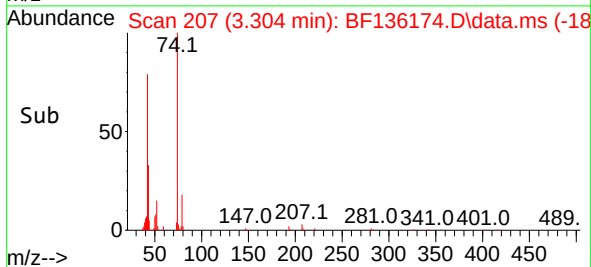
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Supervised By :mohammad ahmed 11/09/2023

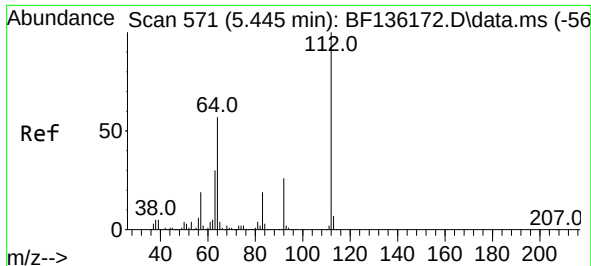


#4
n-Nitrosodimethylamine
Concen: 62.336 ng
RT: 3.304 min Scan# 207
Delta R.T. 0.012 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33



Tgt Ion: 42 Resp: 166901
Ion Ratio Lower Upper
42 100
74 127.0 100.2 150.2
44 6.5 5.6 8.4





#5
2-Fluorophenol
Concen: 121.363 ng
RT: 5.445 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

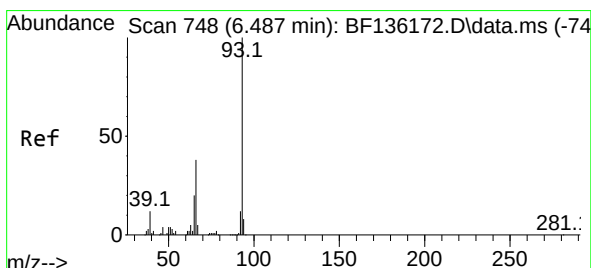
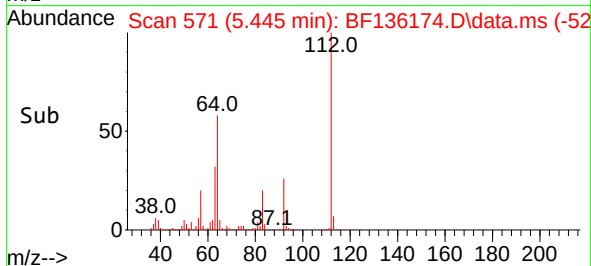
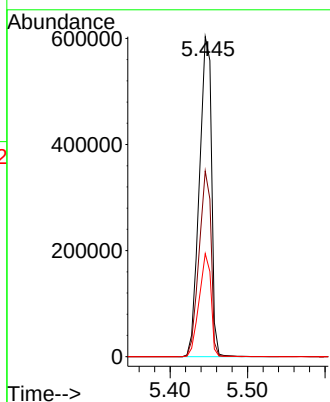
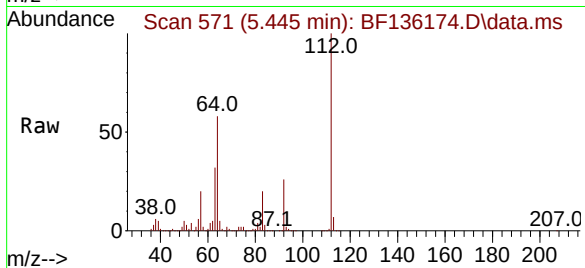
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Tgt Ion:112 Resp: 65840
Ion Ratio Lower Upper
112 100
64 58.1 45.4 68.0
63 32.2 24.4 36.6

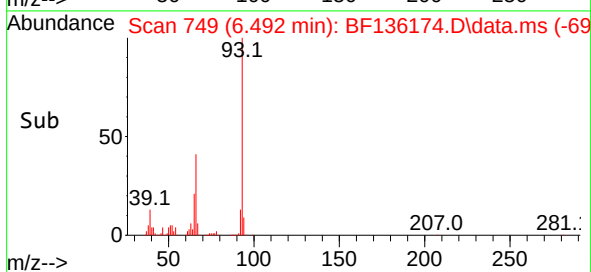
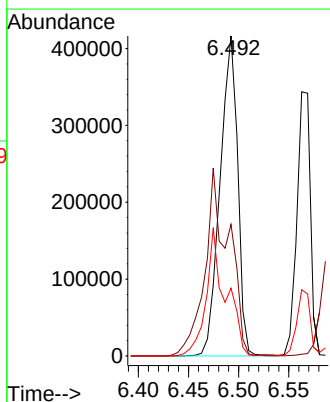
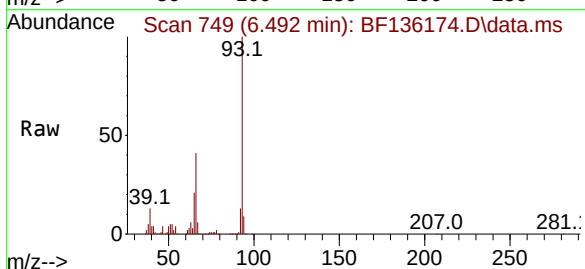
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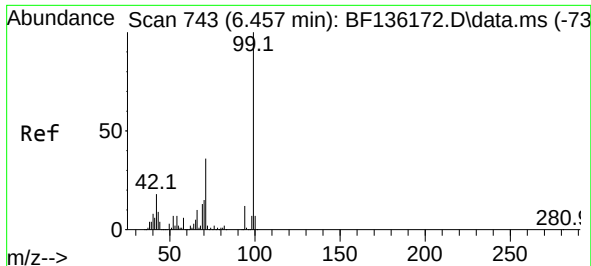
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#6
Aniline
Concen: 60.024 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF136174.D
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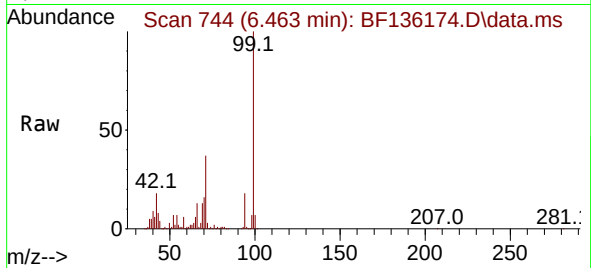
Tgt Ion: 93 Resp: 507864
Ion Ratio Lower Upper
93 100
66 41.1 31.7 47.5
65 21.2 16.1 24.1





#7
Phenol-d6
Concen: 118.990 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

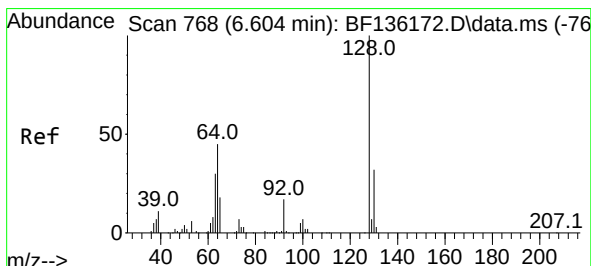
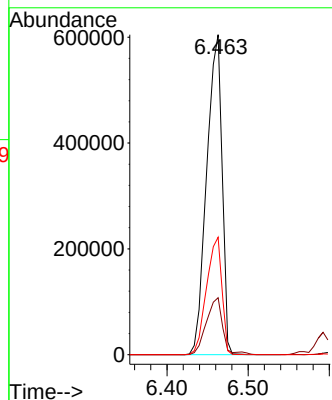
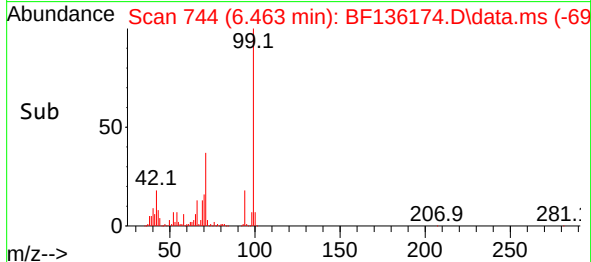
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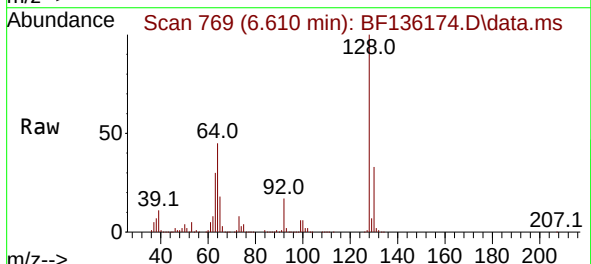
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Ion Ratio Lower Upper
99 100
42 17.8 14.1 21.1
71 36.7 29.0 43.4

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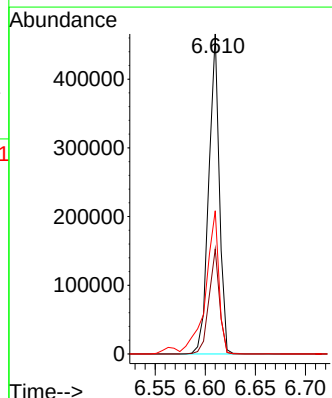
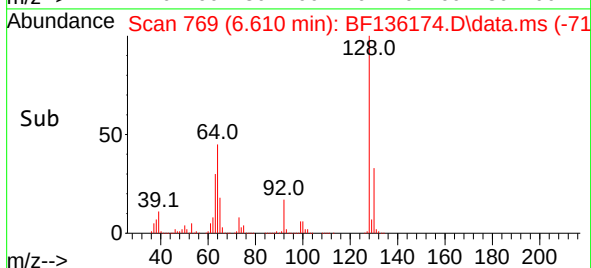
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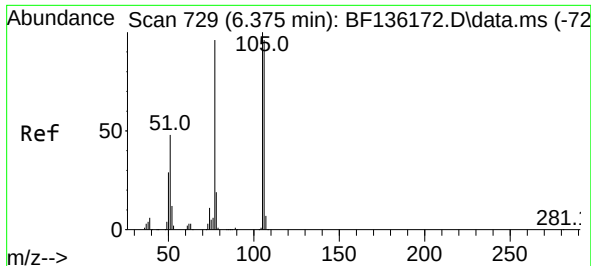


#8
2-Chlorophenol
Concen: 58.904 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33



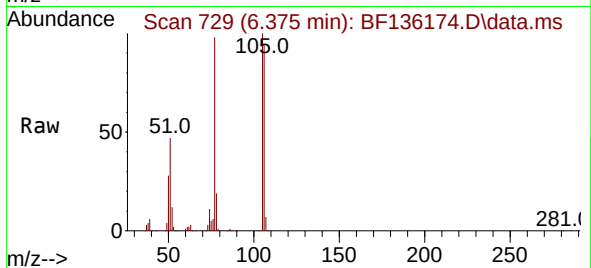
Tgt Ion:128 Resp: 344006
Ion Ratio Lower Upper
128 100
130 32.8 12.2 52.2
64 44.8 26.5 66.5





#9
Benzaldehyde
Concen: 55.519 ng
RT: 6.375 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF136174.D
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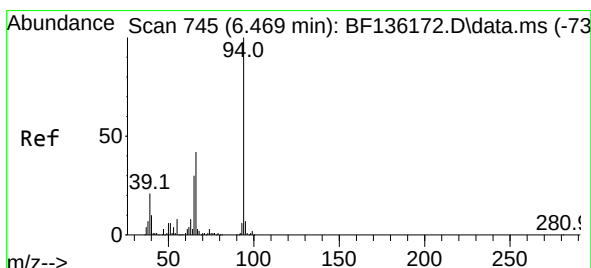
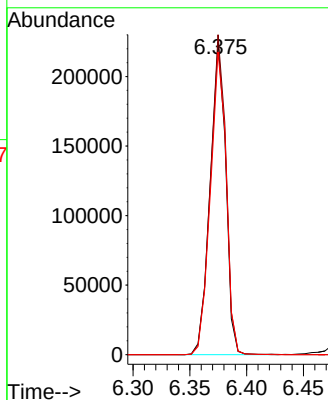
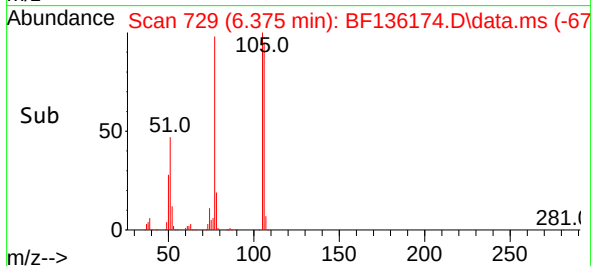
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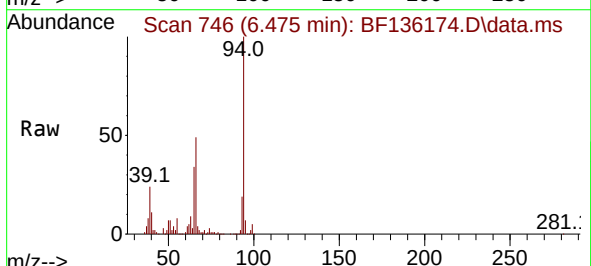
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Ion Ratio Lower Upper
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105 102.2 83.8 123.8
106 96.7 79.8 119.8

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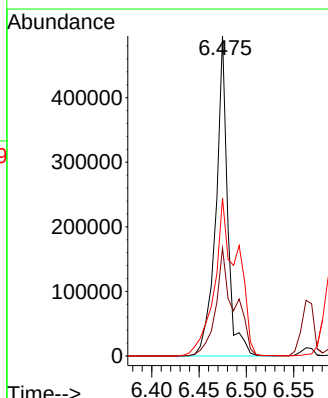
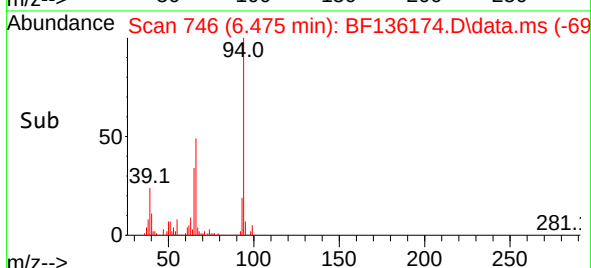
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

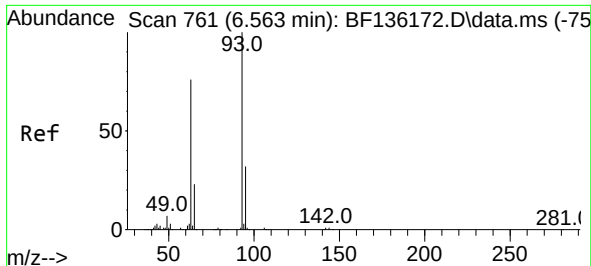


#10
Phenol
Concen: 62.848 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33



Tgt Ion: 94 Resp: 427511
Ion Ratio Lower Upper
94 100
65 33.7 9.7 49.7
66 49.4 22.5 62.5





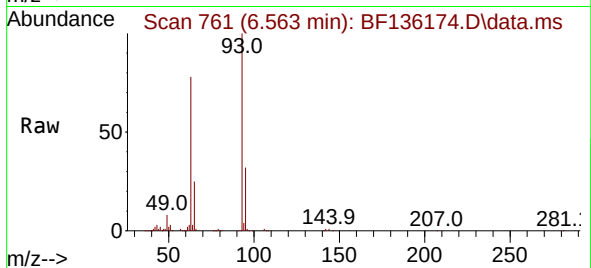
#11
bis(2-Chloroethyl)ether
Concen: 59.647 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

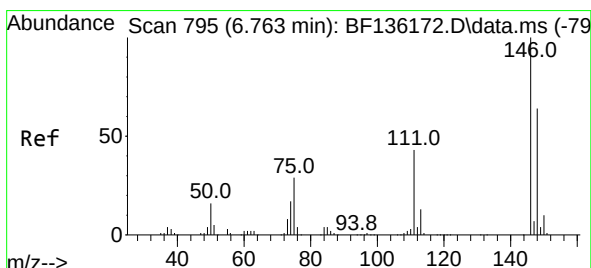
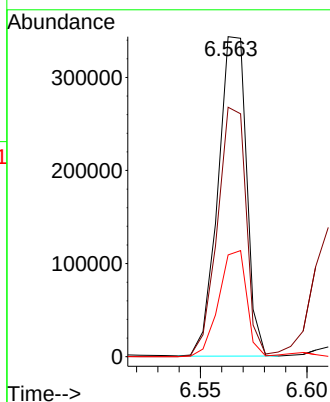
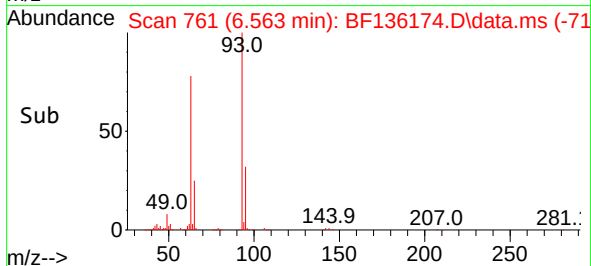


Tgt Ion: 93 Resp: 319598
Ion Ratio Lower Upper
93 100
63 77.9 56.3 96.3
95 31.8 12.1 52.1

Manual Integrations

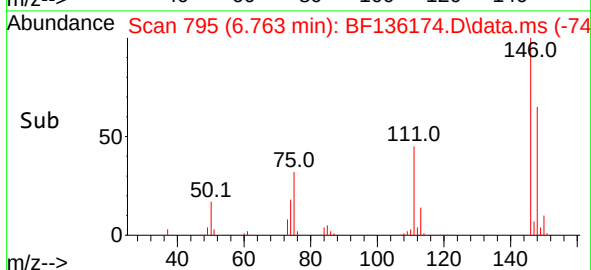
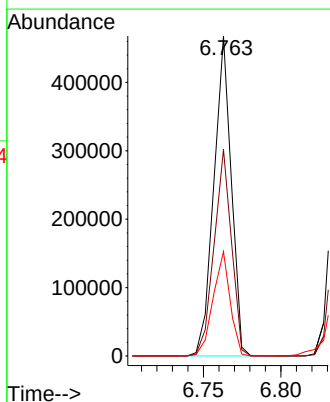
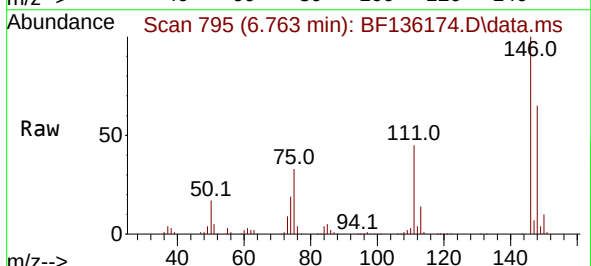
APPROVED

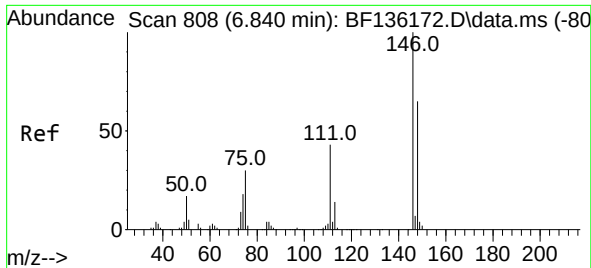
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#12
1,3-Dichlorobenzene
Concen: 59.344 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Tgt Ion:146 Resp: 365579
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
75 32.6 23.4 35.2





#13
1,4-Dichlorobenzene
Concen: 59.862 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

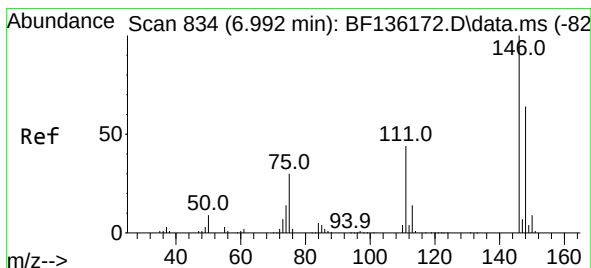
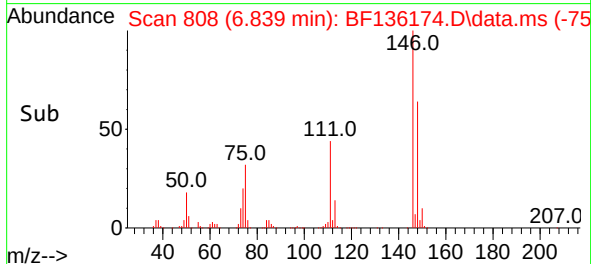
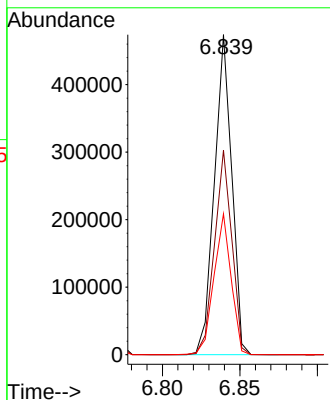
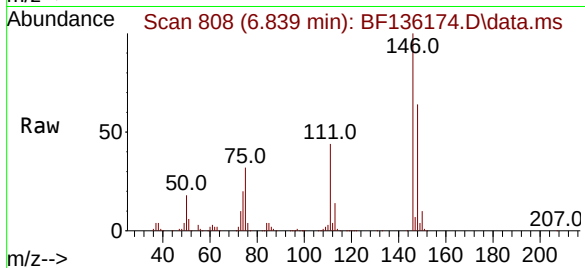
ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 369777
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
111 44.0 34.3 51.5

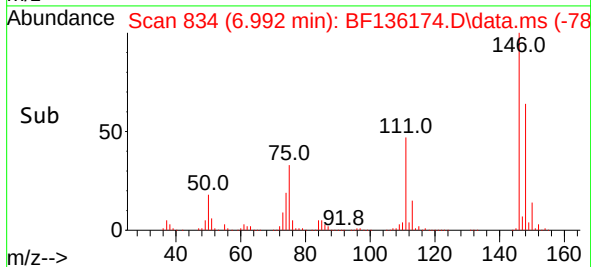
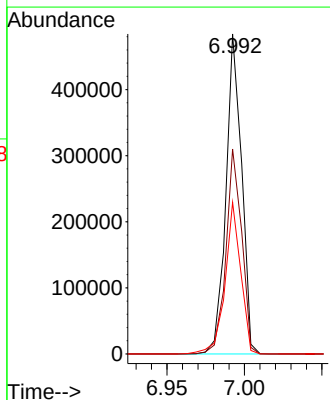
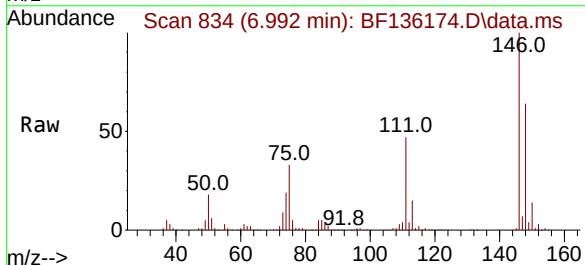
Manual Integrations
APPROVED

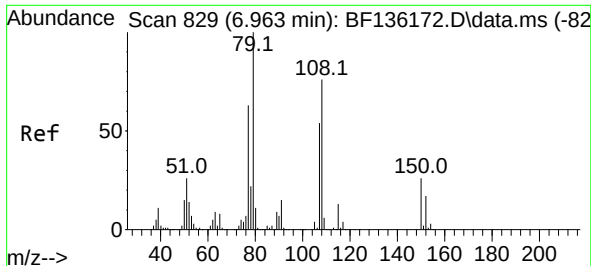
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#14
1,2-Dichlorobenzene
Concen: 58.569 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Tgt Ion:146 Resp: 340054
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
111 47.4 35.0 52.4





#15
Benzyl Alcohol
Concen: 59.877 ng
RT: 6.969 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

ClientSampleId :

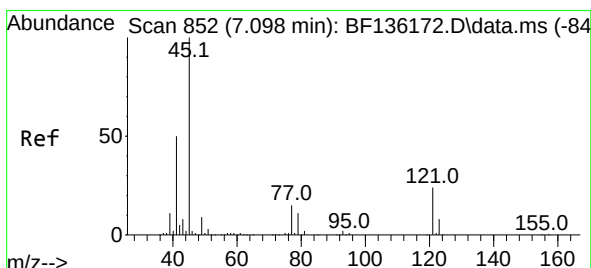
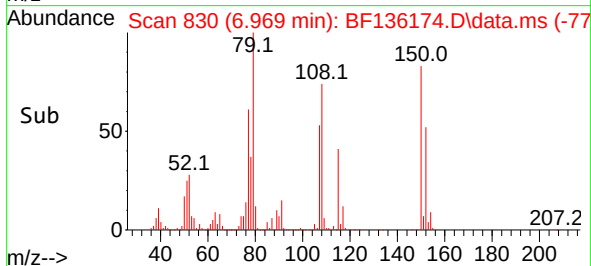
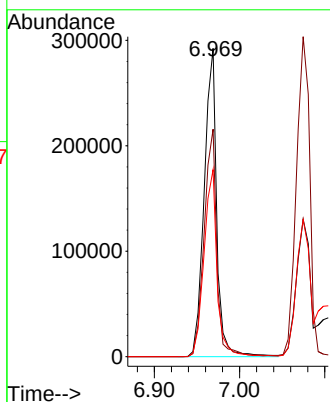
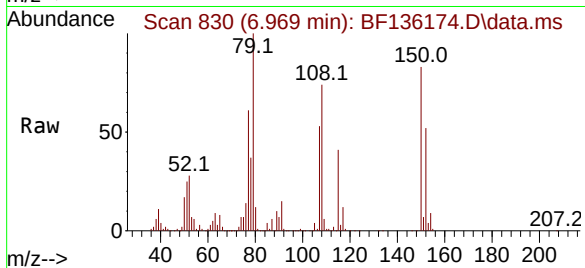
SSTDICC060

Tgt Ion: 79 Resp: 29895
Ion Ratio Lower Upper
79 100
108 73.8 60.6 90.8
77 60.7 50.3 75.5

Manual Integrations

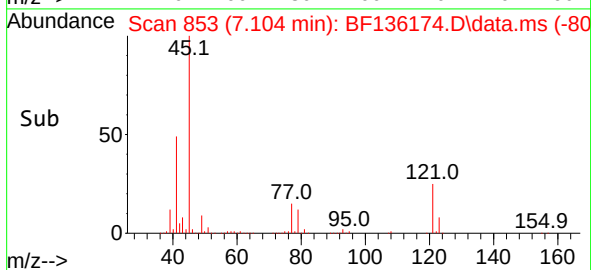
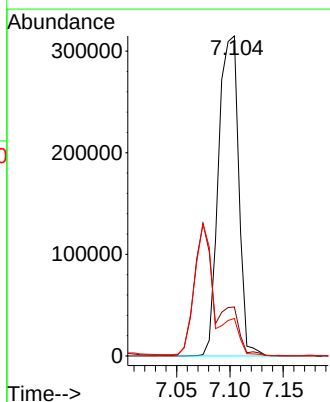
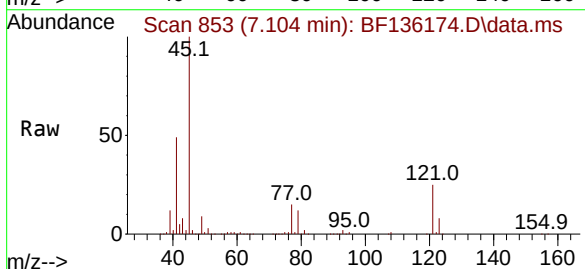
APPROVED

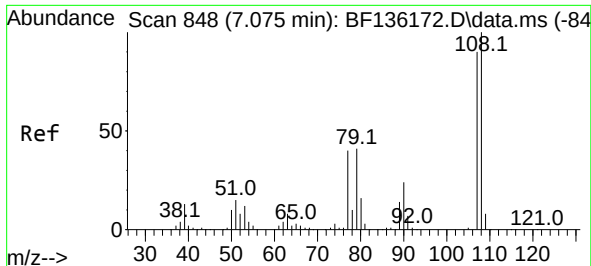
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.022 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Tgt Ion: 45 Resp: 413154
Ion Ratio Lower Upper
45 100
77 15.3 0.0 35.2
79 11.7 0.0 31.2





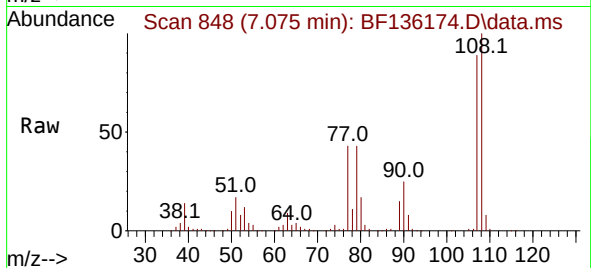
#17
2-Methylphenol
Concen: 59.539 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

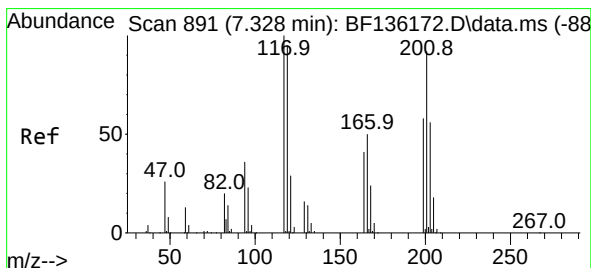
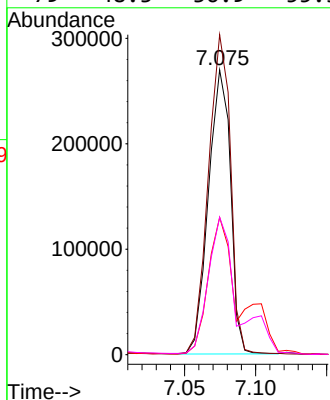
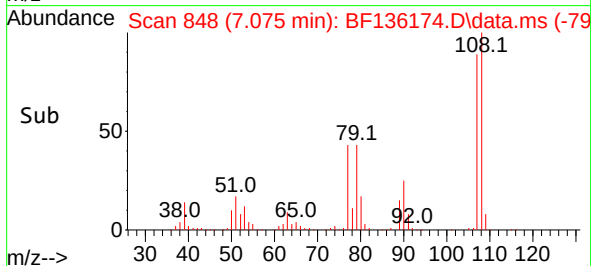


Tgt Ion:107 Resp: 290117
Ion Ratio Lower Upper
107 100
108 112.3 89.4 134.2
77 48.2 35.9 53.9
79 48.3 36.9 55.3

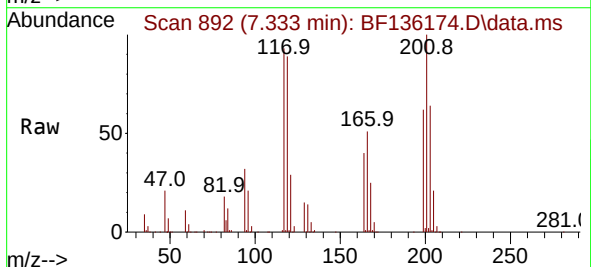
Manual Integrations

APPROVED

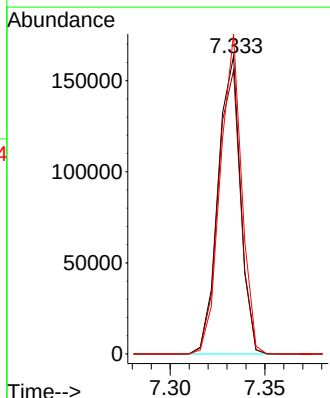
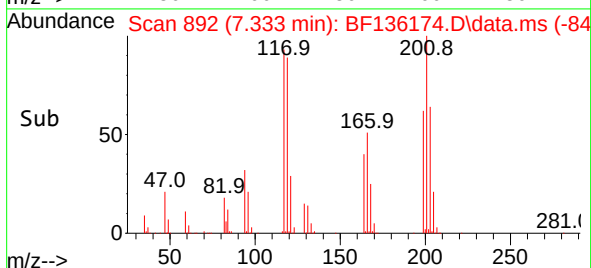
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

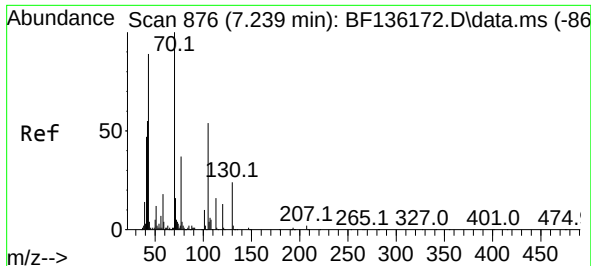


#18
Hexachloroethane
Concen: 59.869 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33



Tgt Ion:117 Resp: 134959
Ion Ratio Lower Upper
117 100
119 95.3 76.2 114.4
201 107.5 73.7 110.5





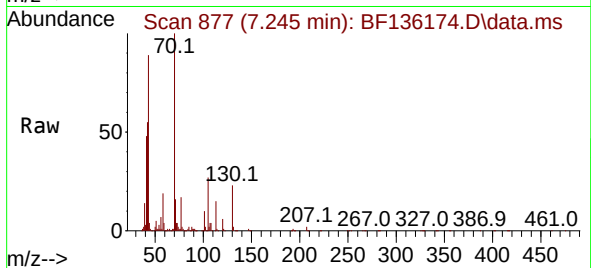
#19
n-Nitroso-di-n-propylamine
Concen: 59.155 ng
RT: 7.245 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

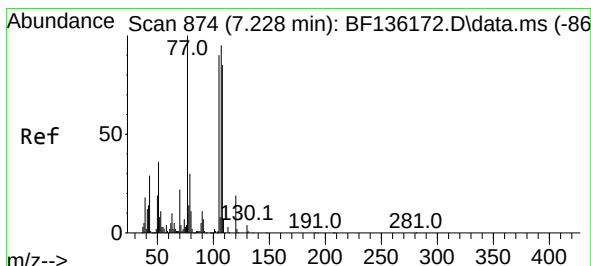
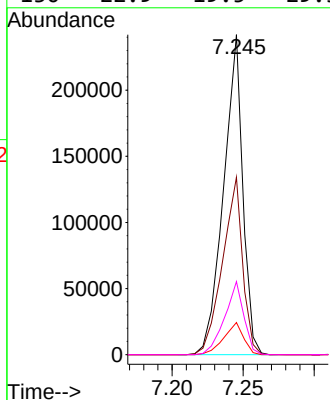
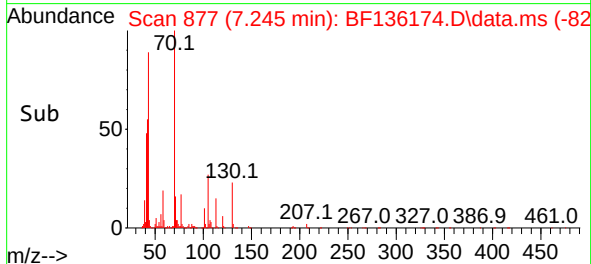


Tgt Ion: 70 Resp: 227950
Ion Ratio Lower Upper
70 100
42 55.4 43.9 65.9
101 10.1 8.1 12.1
130 22.9 19.5 29.3

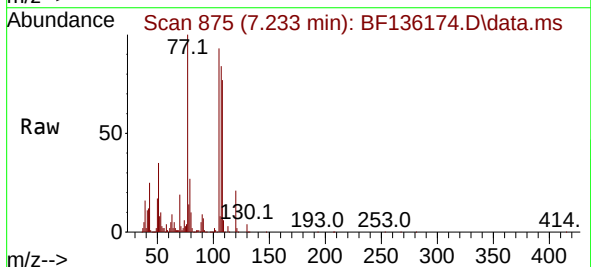
Manual Integrations

APPROVED

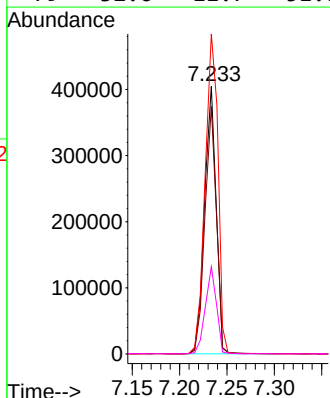
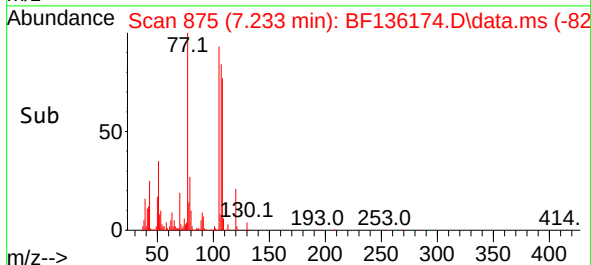
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

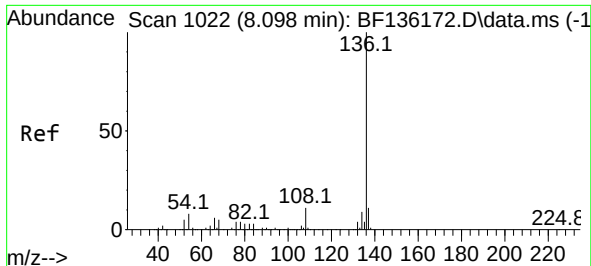


#20
3+4-Methylphenols
Concen: 56.740 ng
RT: 7.233 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33



Tgt Ion:107 Resp: 345042
Ion Ratio Lower Upper
107 100
108 92.5 70.1 110.1
77 119.6 85.7 125.7
79 32.6 11.7 51.7





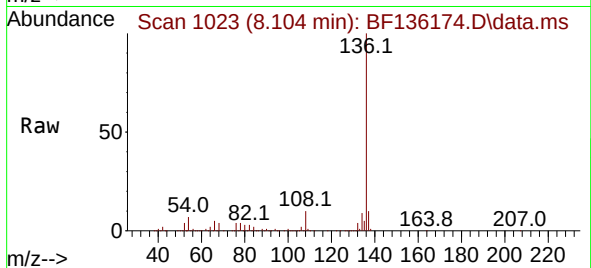
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

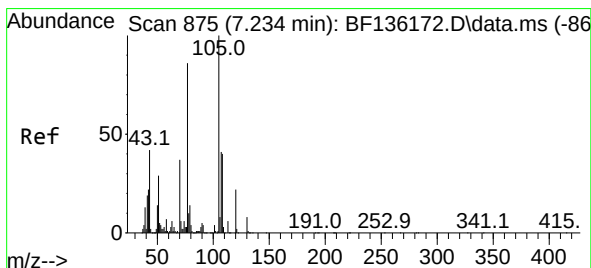
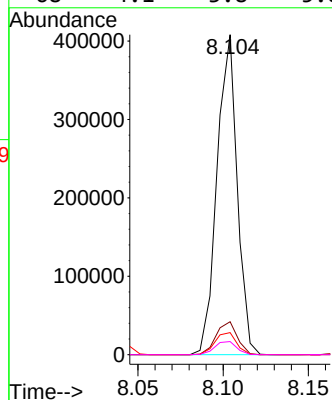
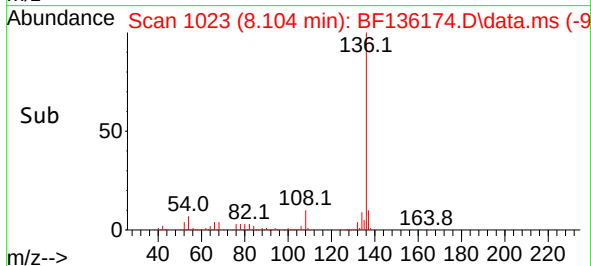


Tgt Ion:136 Resp: 336302
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 6.9 6.3 9.5
68 4.1 3.8 5.8

Manual Integrations

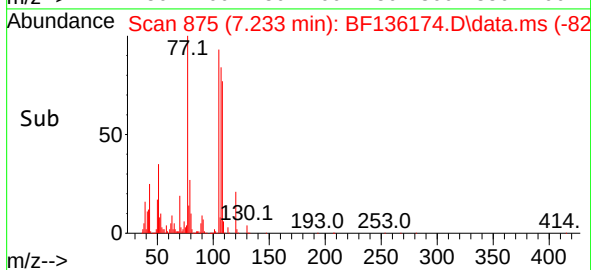
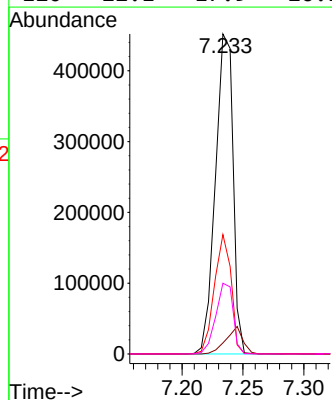
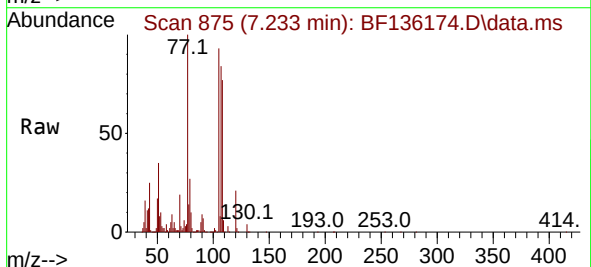
APPROVED

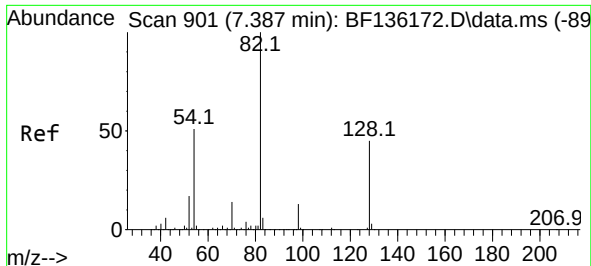
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#22
Acetophenone
Concen: 58.655 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Tgt Ion:105 Resp: 455432
Ion Ratio Lower Upper
105 100
71 3.4 5.0 7.4#
51 37.3 23.5 35.3#
120 22.1 17.9 26.9





#23

Nitrobenzene-d5

Concen: 121.050 ng

RT: 7.392 min Scan# 901

Delta R.T. 0.006 min

Lab File: BF136174.D

Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 729515

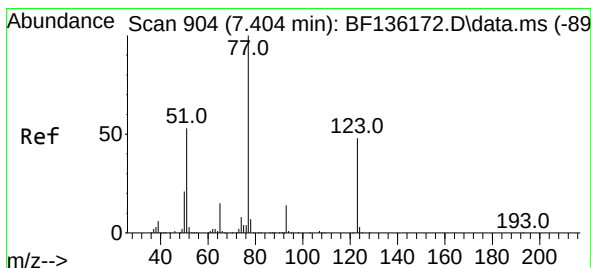
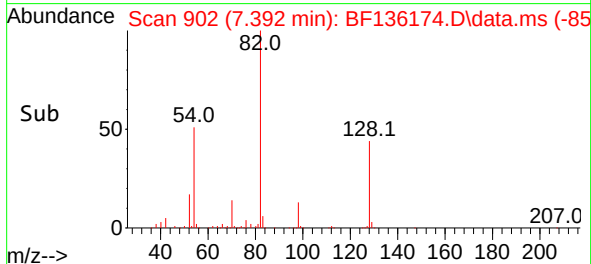
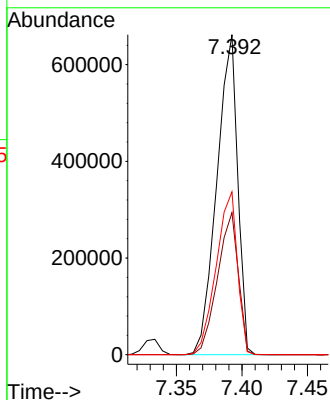
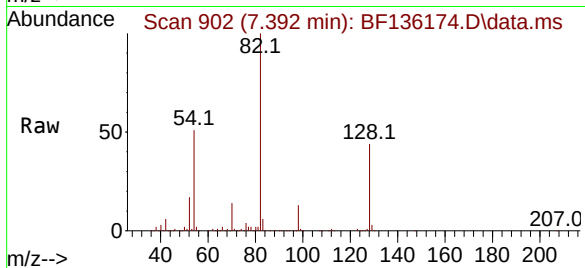
Ion	Ratio	Lower	Upper
82	100		
128	44.4	35.8	53.6
54	50.9	40.6	60.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#24

Nitrobenzene

Concen: 59.671 ng

RT: 7.410 min Scan# 905

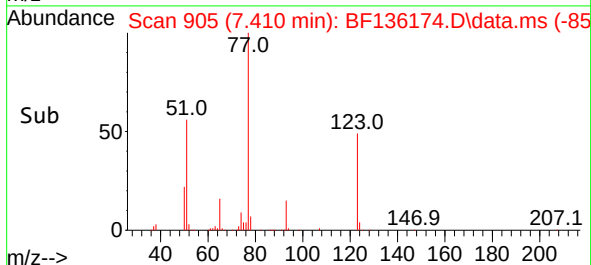
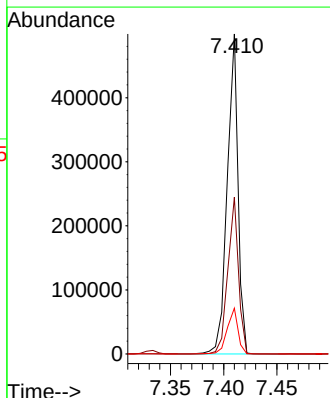
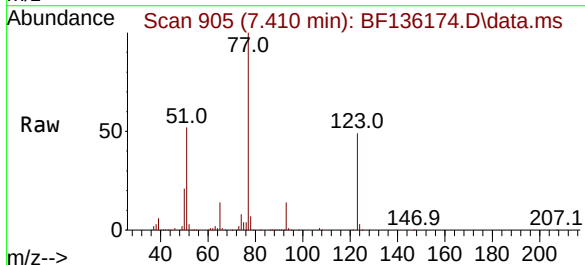
Delta R.T. 0.006 min

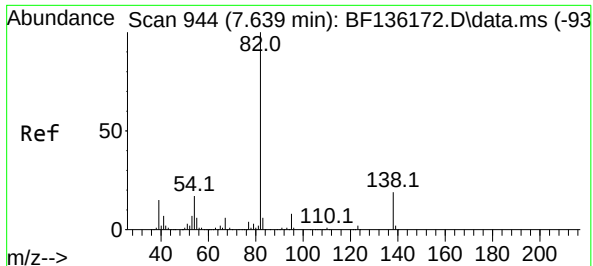
Lab File: BF136174.D

Acq: 07 Nov 2023 13:33

Tgt Ion: 77 Resp: 349968

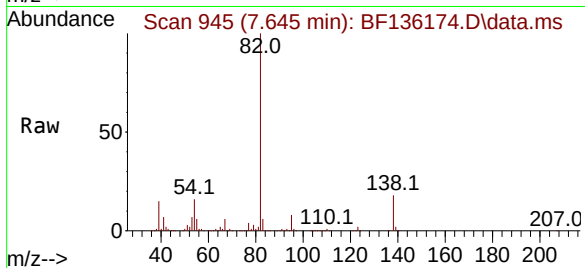
Ion	Ratio	Lower	Upper
77	100		
123	49.0	38.8	58.2
65	14.3	11.7	17.5





#25
Isophorone
Concen: 60.327 ng
RT: 7.645 min Scan# 944
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

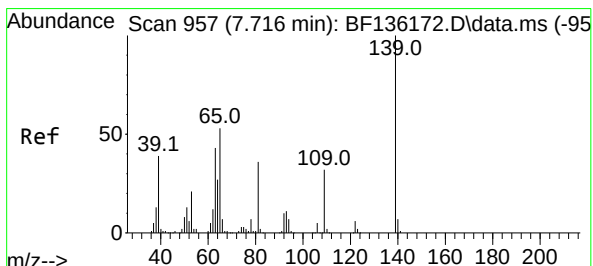
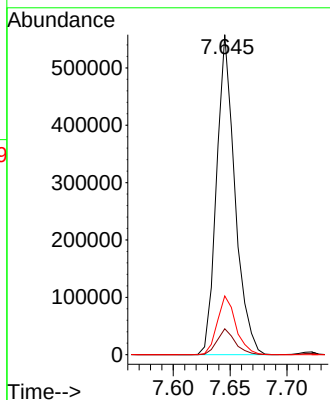
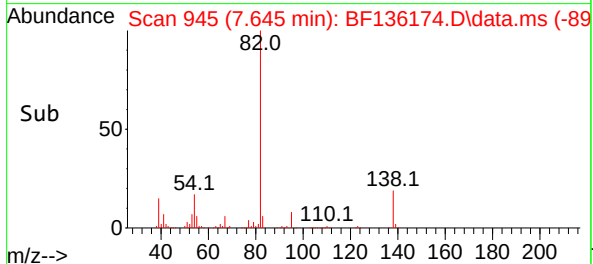
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



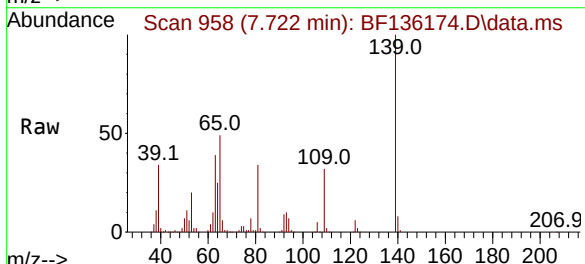
Tgt Ion: 82 Resp: 627418
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.4
138 18.4 14.8 22.2

Manual Integrations
APPROVED

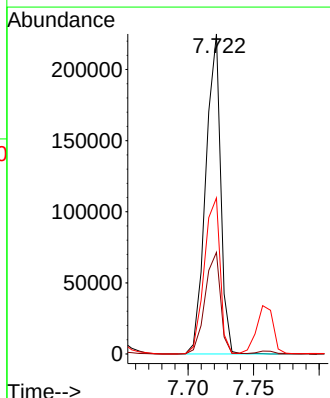
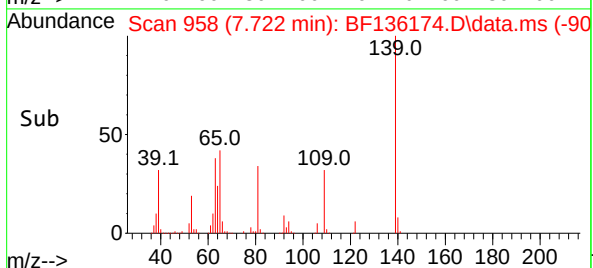
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

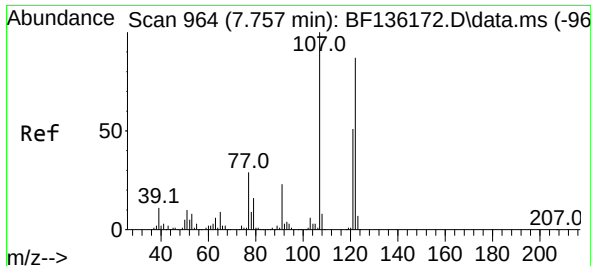


#26
2-Nitrophenol
Concen: 62.706 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33



Tgt Ion:139 Resp: 178249
Ion Ratio Lower Upper
139 100
109 31.8 25.8 38.8
65 48.7 42.7 64.1





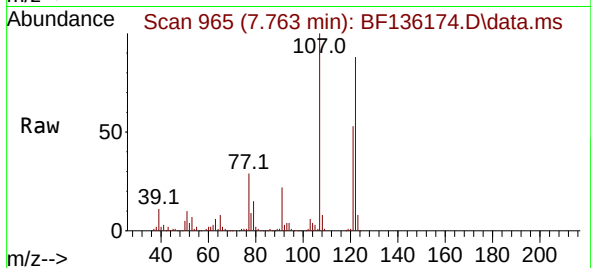
#27
2,4-Dimethylphenol
Concen: 60.892 ng
RT: 7.763 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



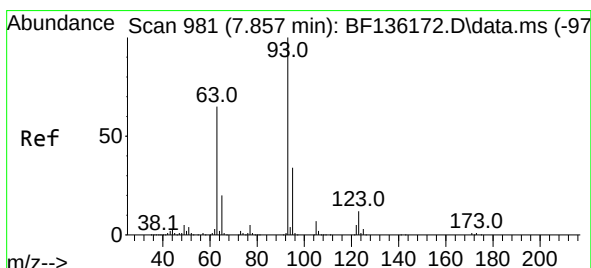
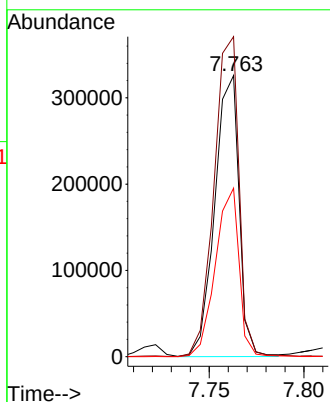
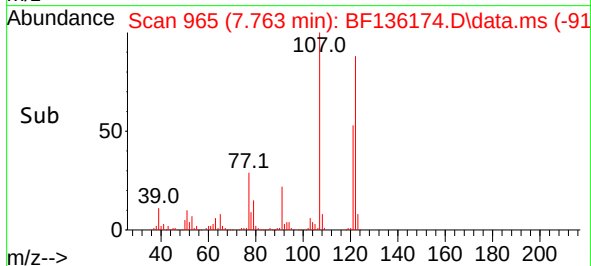
Tgt Ion:122 Resp: 290749
Ion Ratio Lower Upper
122 100
107 113.9 91.8 137.8
121 60.0 47.0 70.4

Manual Integrations

APPROVED

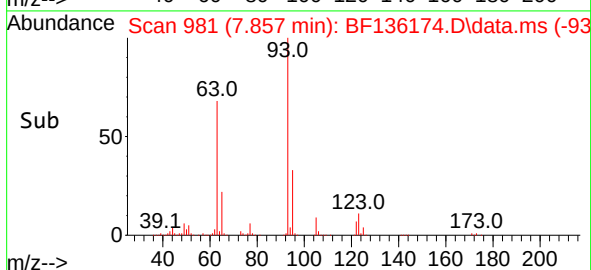
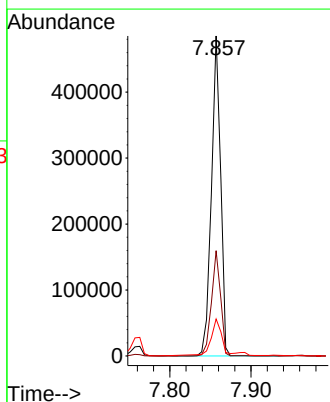
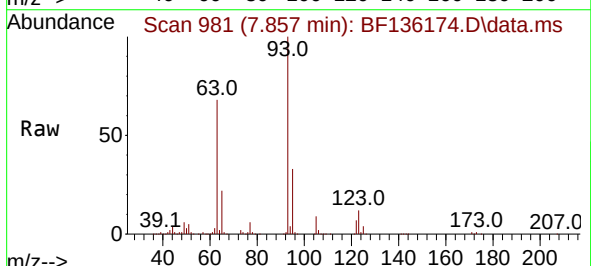
Reviewed By :Yogesh Patel 11/09/2023

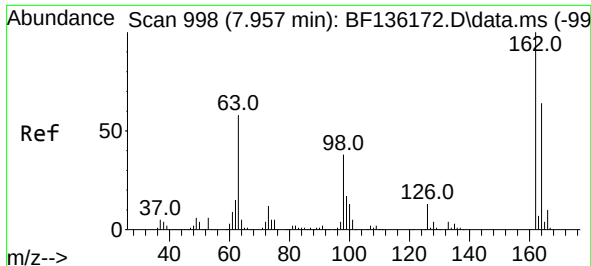
Supervised By :mohammad ahmed 11/09/2023



#28
bis(2-Chloroethoxy)methane
Concen: 60.580 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Tgt Ion: 93 Resp: 379974
Ion Ratio Lower Upper
93 100
95 32.9 27.2 40.8
123 11.5 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 60.518 ng

RT: 7.963 min Scan# 99

Delta R.T. 0.006 min

Lab File: BF136174.D

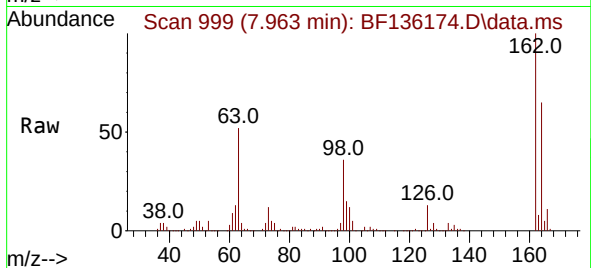
Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:162 Resp: 281750

Ion Ratio Lower Upper

162 100

164 64.7 43.7 83.7

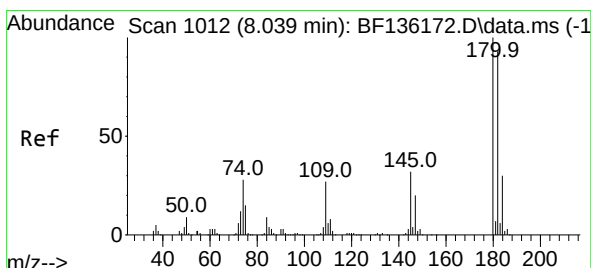
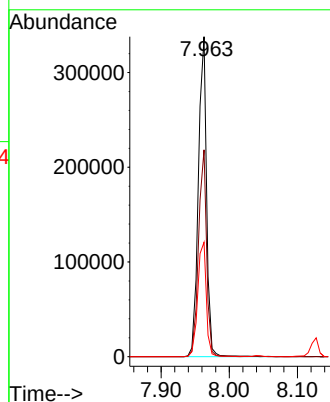
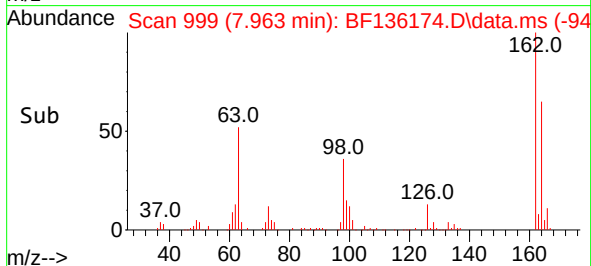
98 35.7 18.4 58.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#30

1,2,4-Trichlorobenzene

Concen: 59.504 ng

RT: 8.045 min Scan# 1013

Delta R.T. 0.006 min

Lab File: BF136174.D

Acq: 07 Nov 2023 13:33

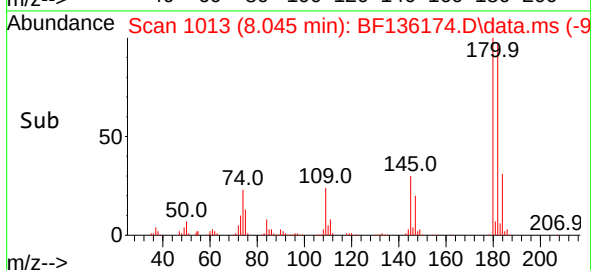
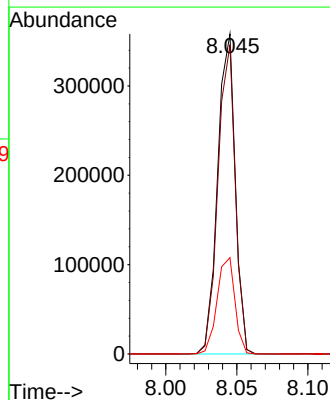
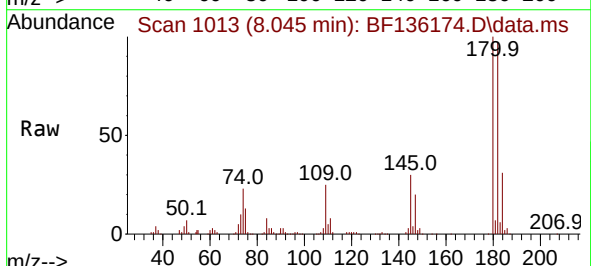
Tgt Ion:180 Resp: 308452

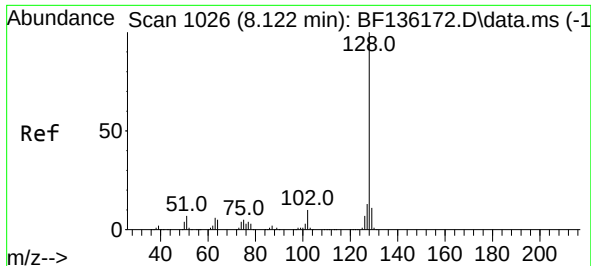
Ion Ratio Lower Upper

180 100

182 96.7 74.8 112.2

145 30.1 25.3 37.9





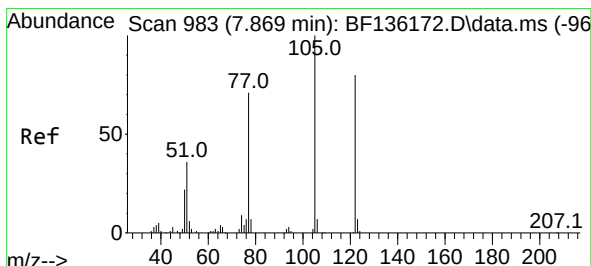
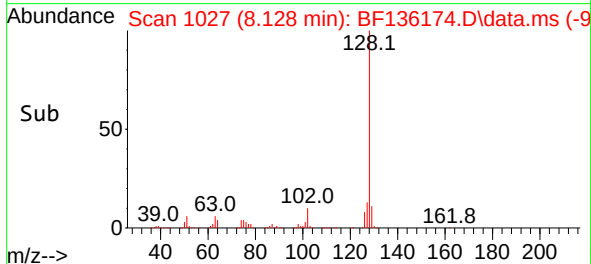
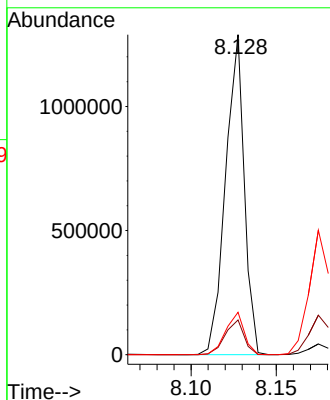
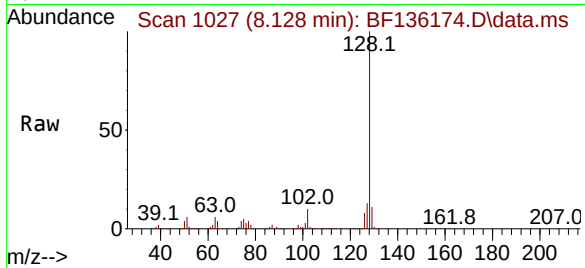
#31
Naphthalene
Concen: 59.361 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 98340
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.2 10.6 16.0

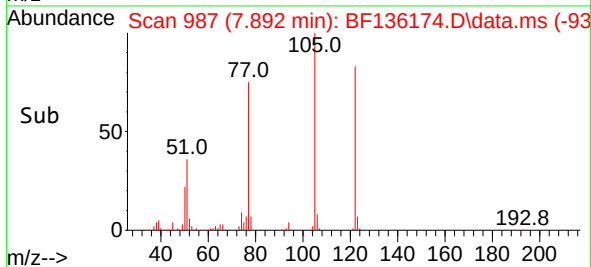
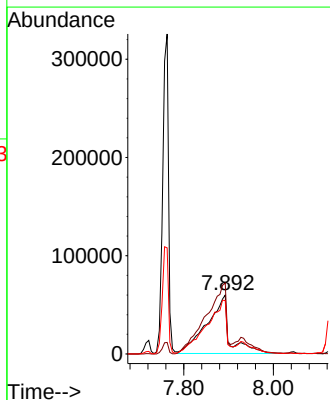
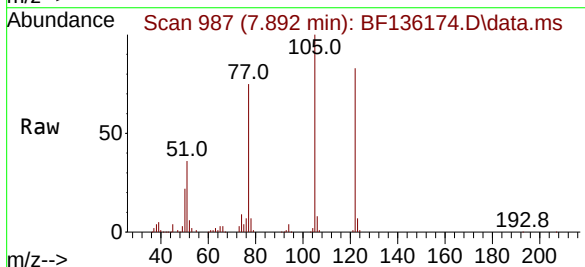
Manual Integrations
APPROVED

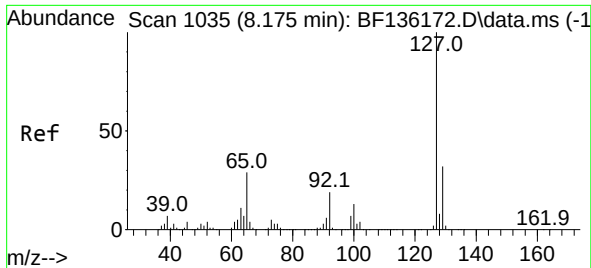
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#32
Benzoic acid
Concen: 57.503 ng m
RT: 7.892 min Scan# 987
Delta R.T. 0.023 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Tgt Ion:122 Resp: 210025
Ion Ratio Lower Upper
122 100
105 120.3 102.5 142.5
77 90.7 68.1 108.1





#33
4-Chloroaniline
Concen: 60.097 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

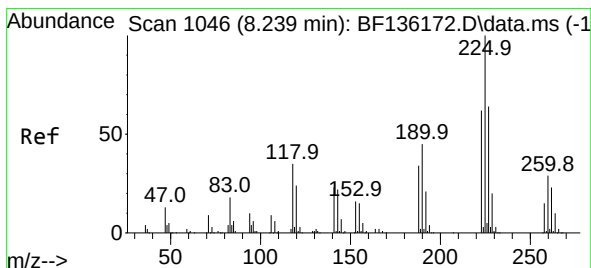
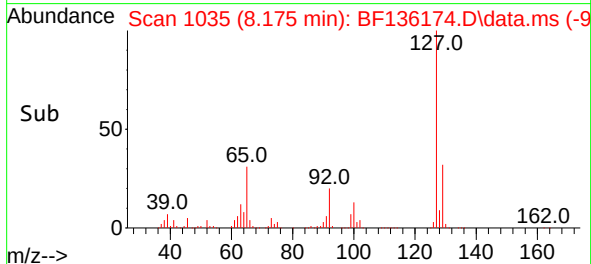
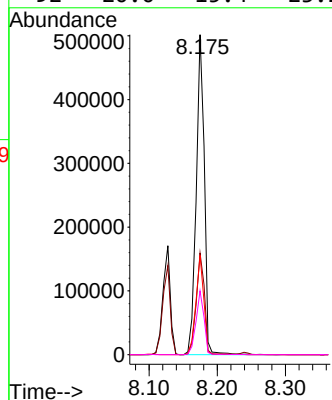
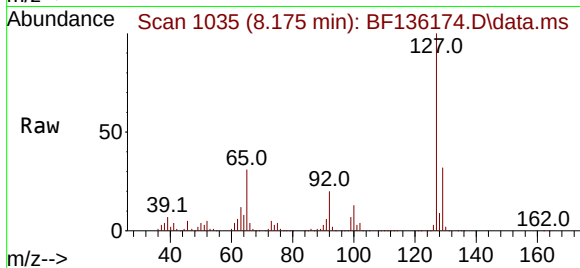
ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 412940
Ion Ratio Lower Upper
127 100
129 31.8 25.7 38.5
65 31.0 23.3 34.9
92 20.0 15.4 23.2

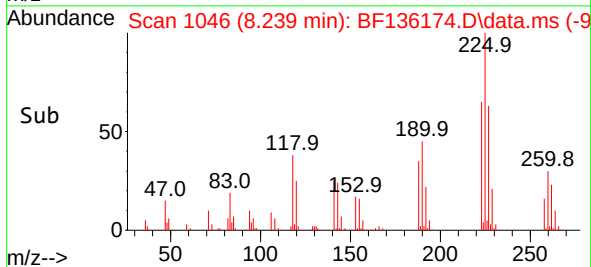
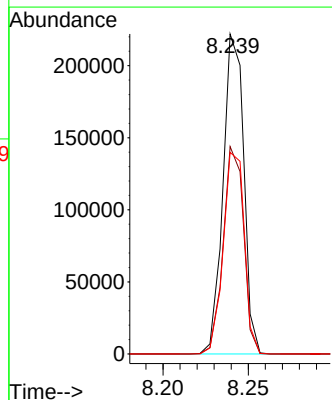
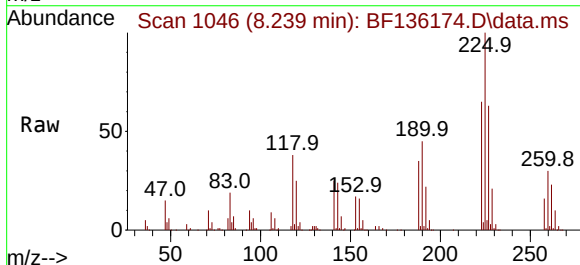
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APPROVED

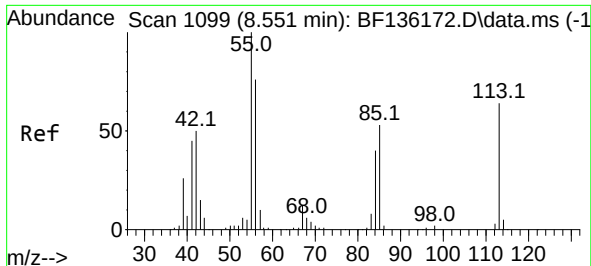
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#34
Hexachlorobutadiene
Concen: 59.469 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Tgt Ion:225 Resp: 187399
Ion Ratio Lower Upper
225 100
223 64.8 49.8 74.6
227 63.0 51.1 76.7





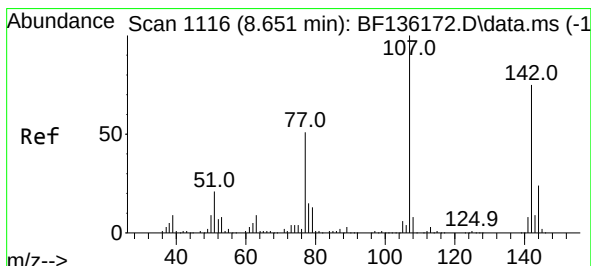
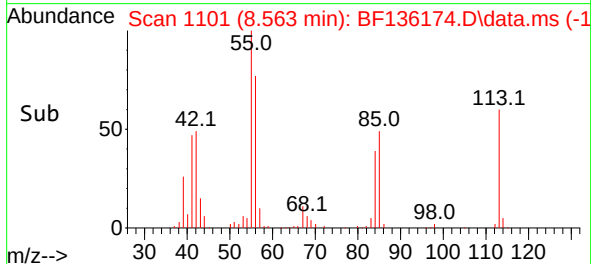
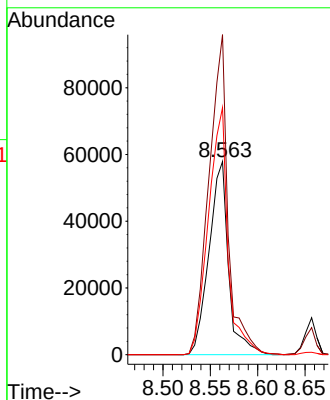
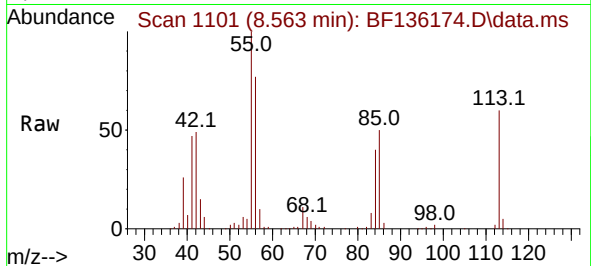
#35
Caprolactam
Concen: 61.330 ng
RT: 8.563 min Scan# 1110
Delta R.T. 0.012 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:113 Resp: 8267
Ion Ratio Lower Upper
113 100
55 165.7 137.2 177.2
56 127.9 99.8 139.8

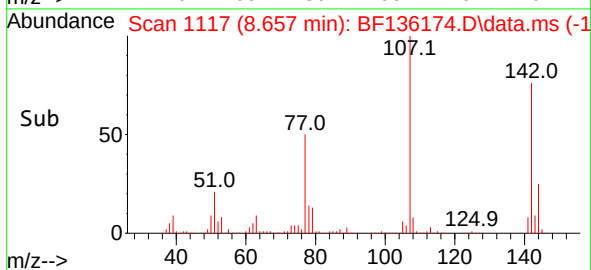
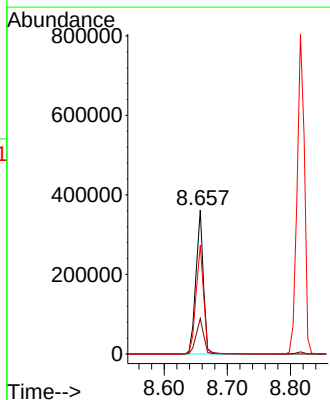
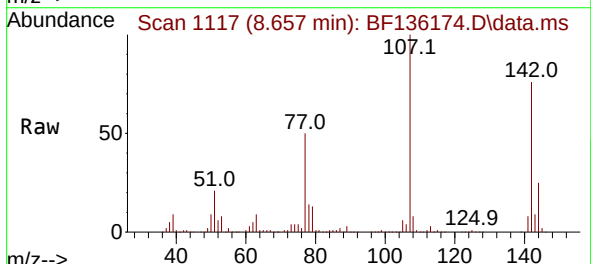
Manual Integrations
APPROVED

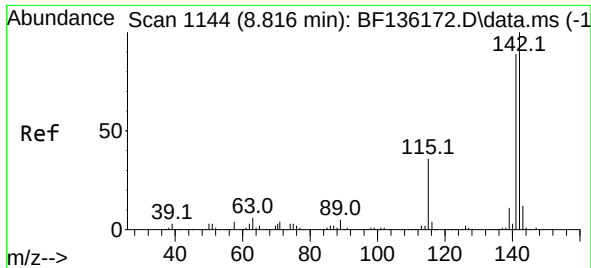
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#36
4-Chloro-3-methylphenol
Concen: 60.542 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Tgt Ion:107 Resp: 295934
Ion Ratio Lower Upper
107 100
144 24.5 19.4 29.0
142 75.6 59.9 89.9





#37
2-Methylnaphthalene
Concen: 58.802 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

ClientSampleId :

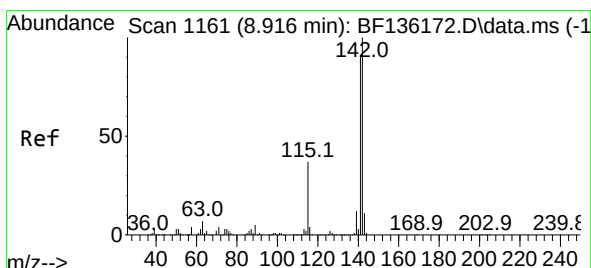
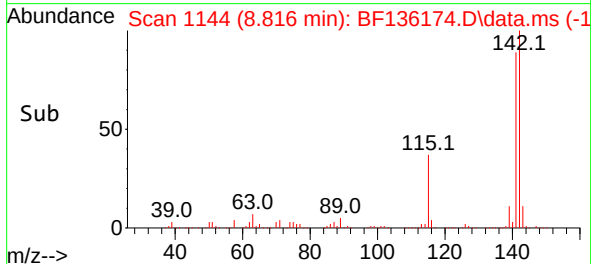
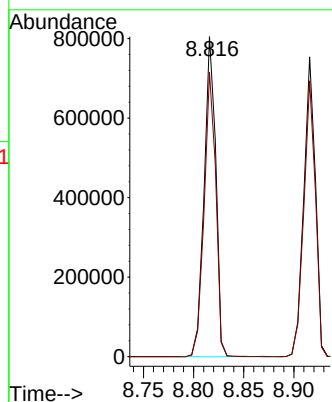
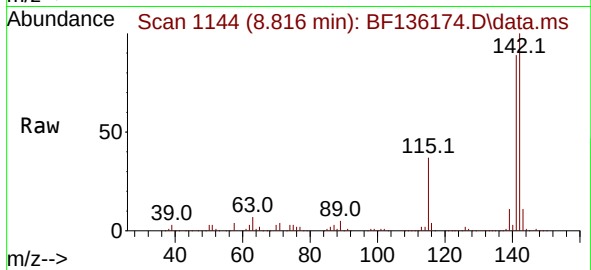
SSTDICC060

Tgt Ion:142 Resp: 653144
Ion Ratio Lower Upper
142 100
141 88.9 71.4 107.0

Manual Integrations

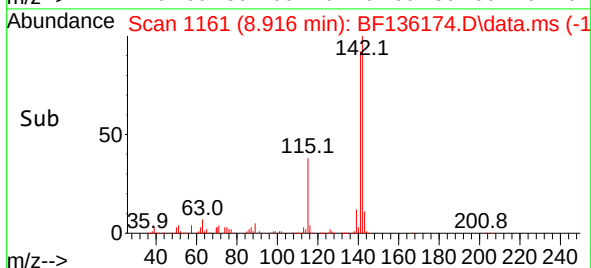
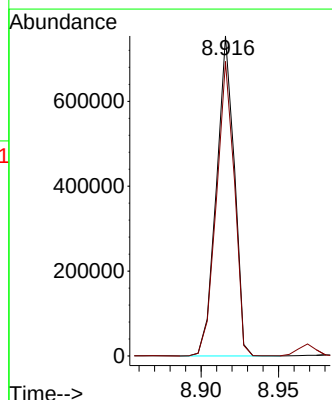
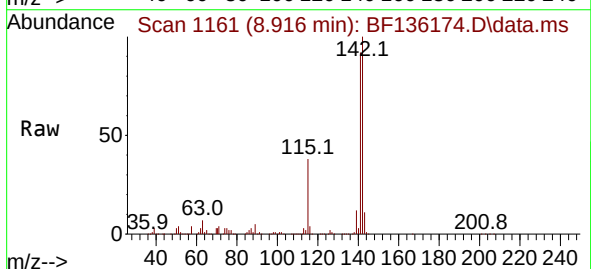
APPROVED

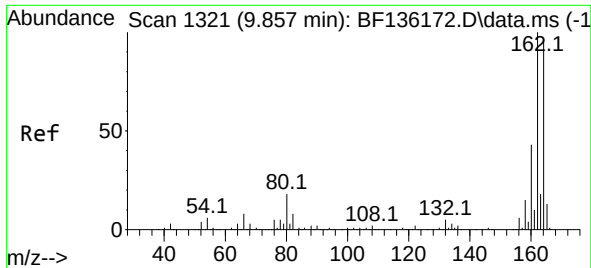
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#38
1-Methylnaphthalene
Concen: 58.786 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Tgt Ion:142 Resp: 605816
Ion Ratio Lower Upper
142 100
141 92.0 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1172

Delta R.T. 0.006 min

Lab File: BF136174.D

Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:164 Resp: 17003

Ion Ratio Lower Upper

164 100

162 102.2 83.2 124.8

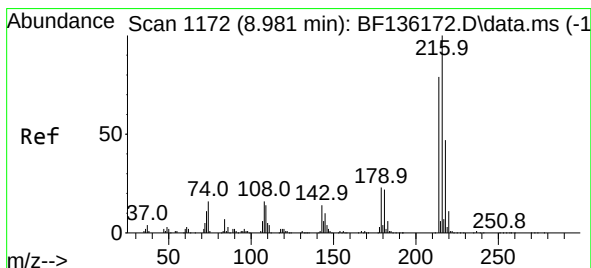
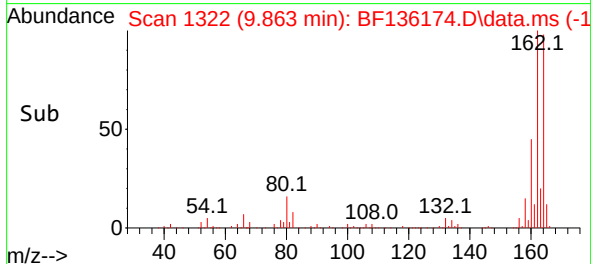
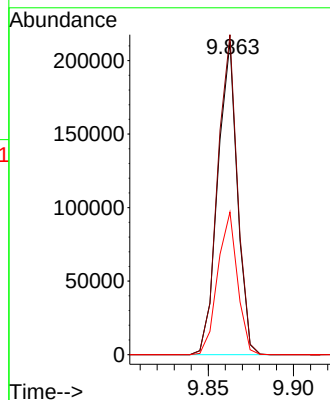
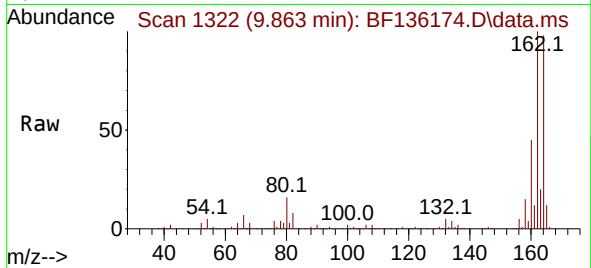
160 45.6 35.8 53.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.609 ng

RT: 8.980 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF136174.D

Acq: 07 Nov 2023 13:33

Tgt Ion:216 Resp: 303761

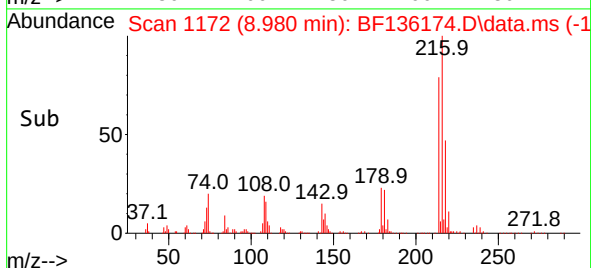
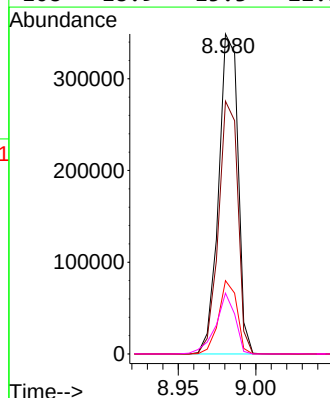
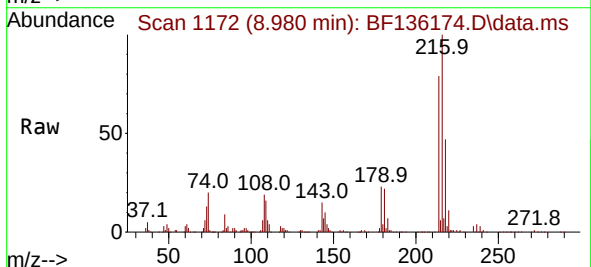
Ion Ratio Lower Upper

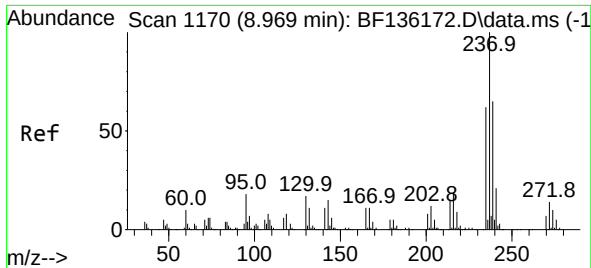
216 100

214 78.5 63.8 95.8

179 21.6 18.0 27.0

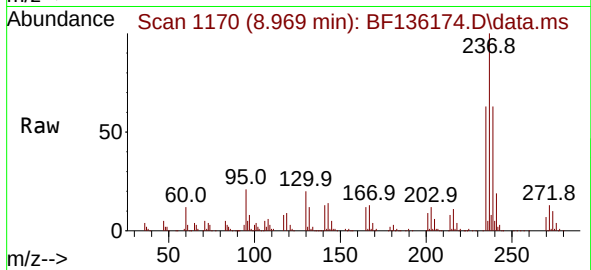
108 18.9 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 66.337 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

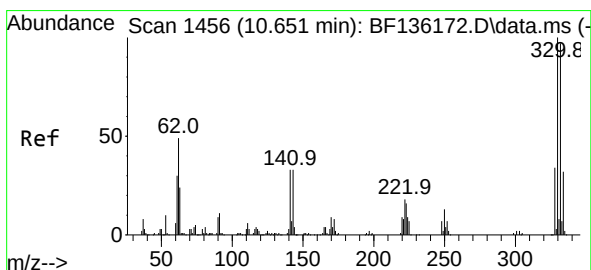
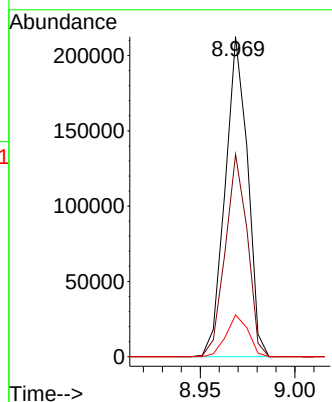
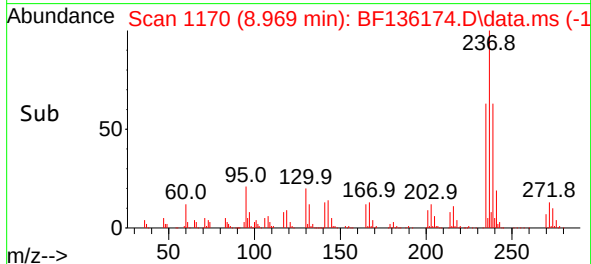
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



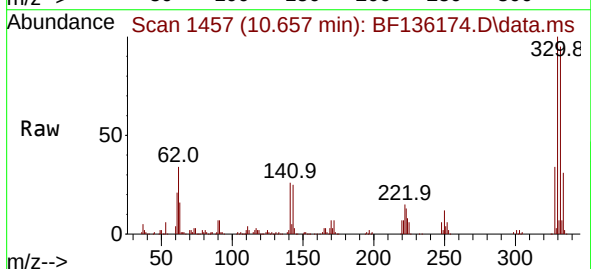
Tgt Ion:237 Resp: 17432
Ion Ratio Lower Upper
237 100
235 63.2 42.3 82.3
272 13.0 0.0 33.8

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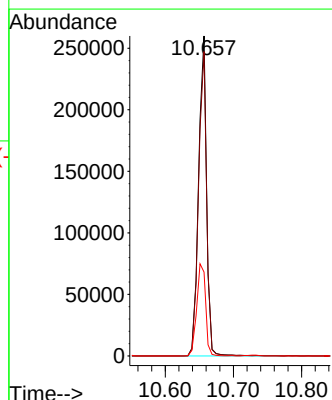
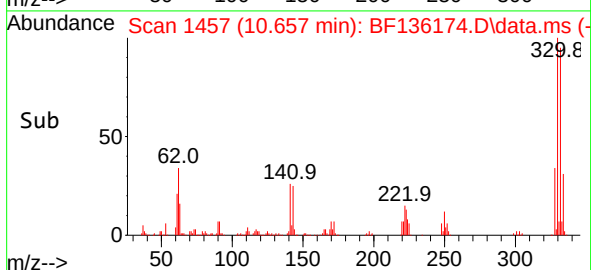
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

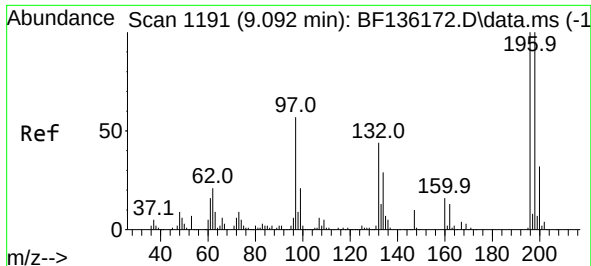


#42
2,4,6-Tribromophenol
Concen: 119.080 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33



Tgt Ion:330 Resp: 212060
Ion Ratio Lower Upper
330 100
332 95.9 77.6 116.4
141 31.9 25.8 38.6





#43
2,4,6-Trichlorophenol
Concen: 60.915 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

ClientSampleId :

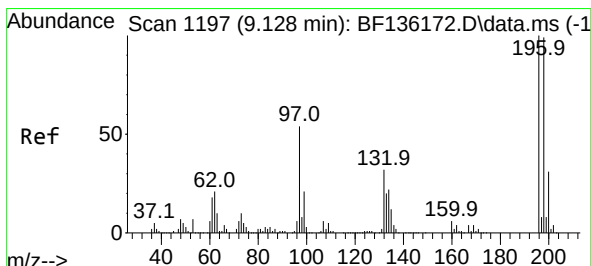
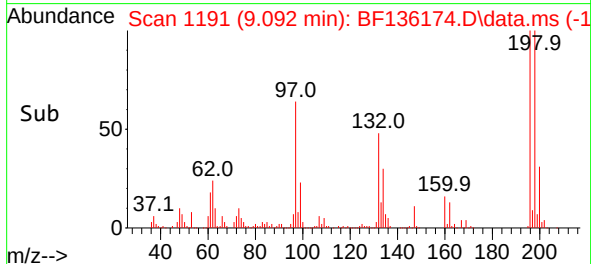
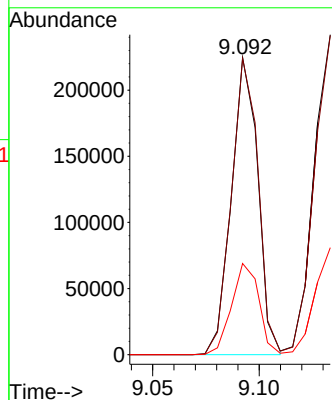
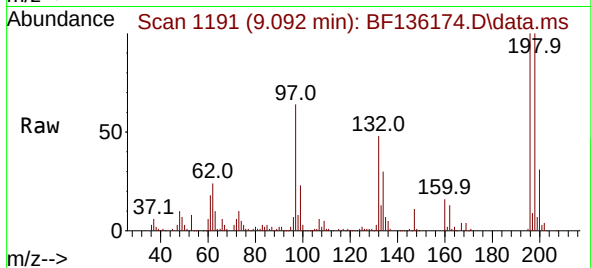
SSTDICC060

Tgt Ion:196 Resp: 194372
Ion Ratio Lower Upper
196 100
198 99.7 80.2 120.4
200 30.7 25.5 38.3

Manual Integrations

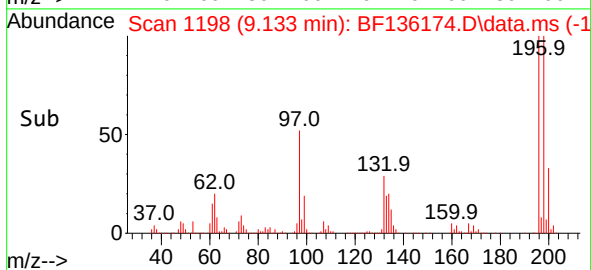
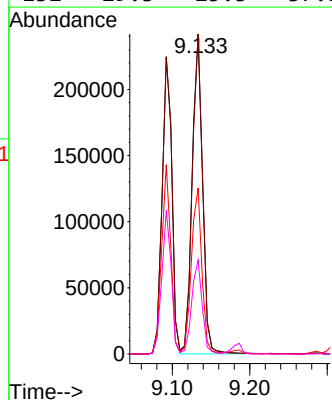
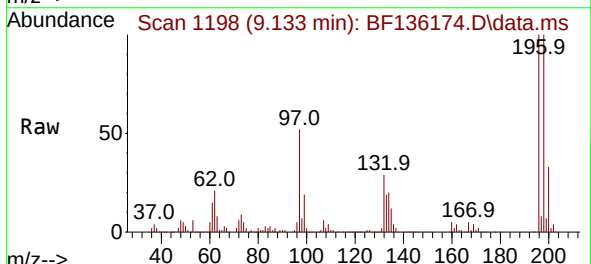
APPROVED

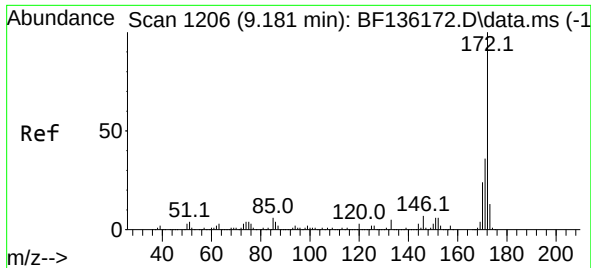
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#44
2,4,5-Trichlorophenol
Concen: 61.159 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Tgt Ion:196 Resp: 224814
Ion Ratio Lower Upper
196 100
198 99.8 78.9 118.3
97 51.8 43.6 65.4
132 29.3 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 113.233 ng
RT: 9.186 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

ClientSampleId :

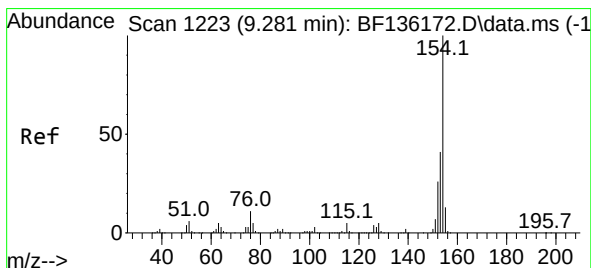
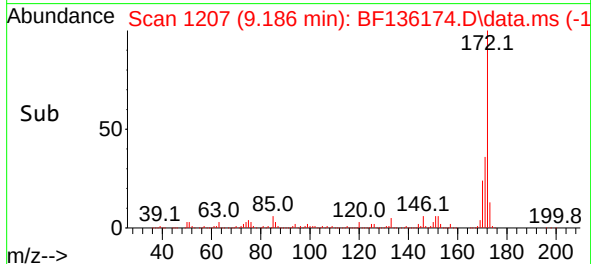
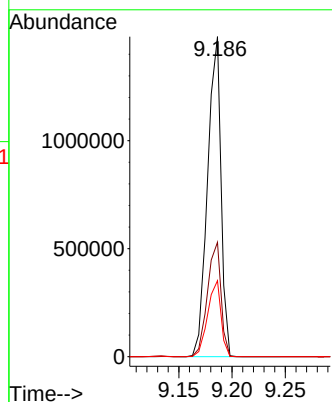
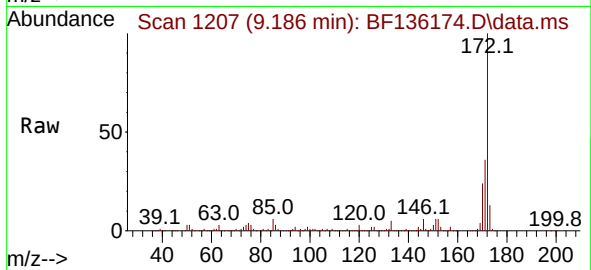
SSTDICC060

Tgt Ion:172 Resp: 1302484
Ion Ratio Lower Upper
172 100
171 35.8 28.9 43.3
170 23.8 19.1 28.7

Manual Integrations

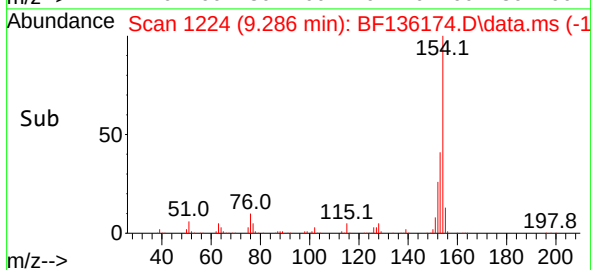
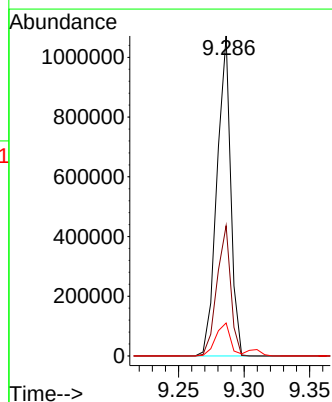
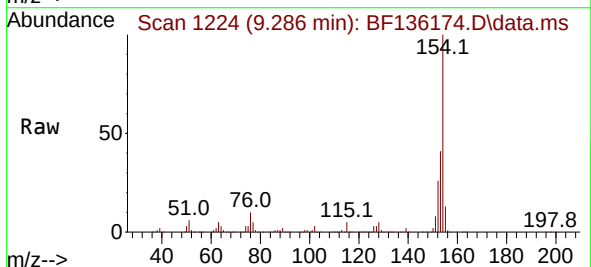
APPROVED

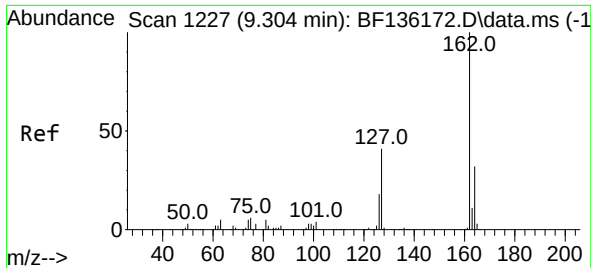
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#46
1,1'-Biphenyl
Concen: 58.276 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Tgt Ion:154 Resp: 777524
Ion Ratio Lower Upper
154 100
153 40.7 21.1 61.1
76 10.3 0.0 31.2





#47

2-Chloronaphthalene

Concen: 58.768 ng

RT: 9.310 min Scan# 1227

Delta R.T. 0.006 min

Lab File: BF136174.D

Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

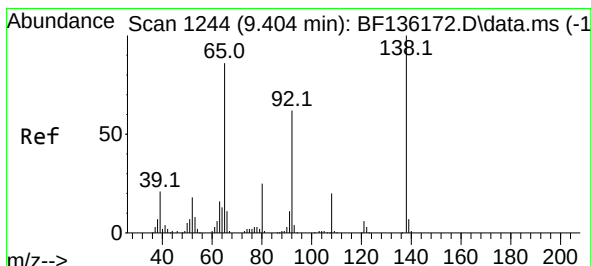
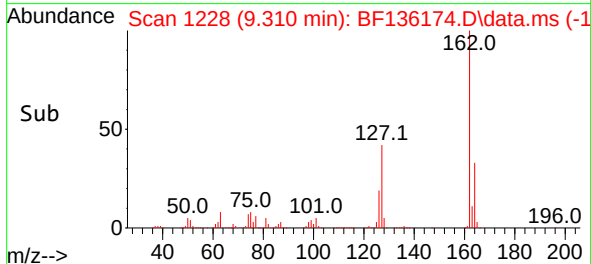
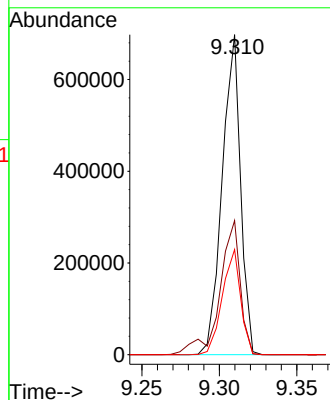
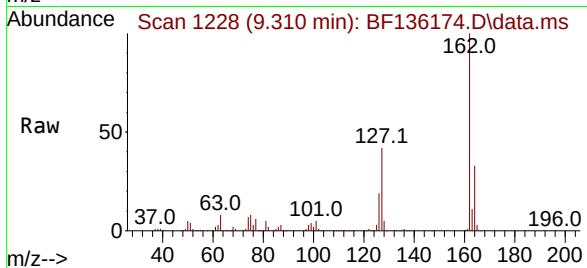
Tgt Ion:162 Resp: 57312
 Ion Ratio Lower Upper
 162 100
 127 41.9 34.2 51.4
 164 32.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#48

2-Nitroaniline

Concen: 61.263 ng

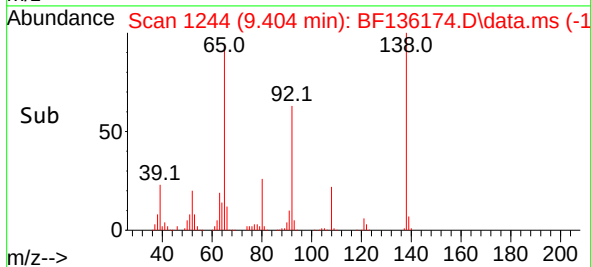
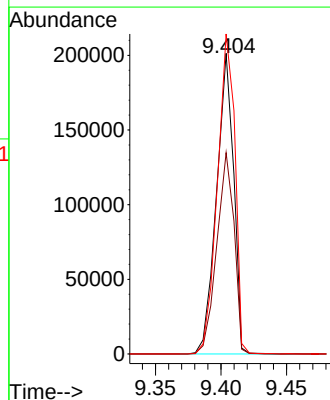
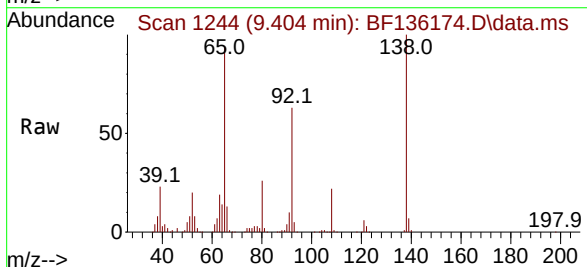
RT: 9.404 min Scan# 1244

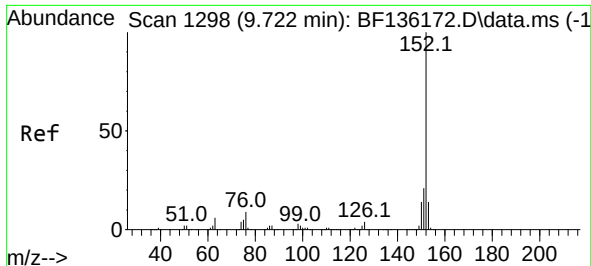
Delta R.T. -0.000 min

Lab File: BF136174.D

Acq: 07 Nov 2023 13:33

Tgt Ion: 65 Resp: 182158
 Ion Ratio Lower Upper
 65 100
 92 67.0 57.5 86.3
 138 106.5 93.4 140.2





#49

Acenaphthylene

Concen: 59.418 ng

RT: 9.722 min Scan# 1298

Delta R.T. -0.000 min

Lab File: BF136174.D

Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:152 Resp: 894436

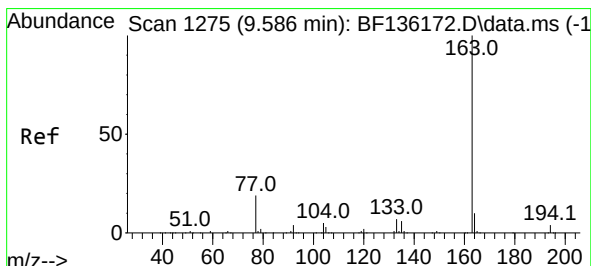
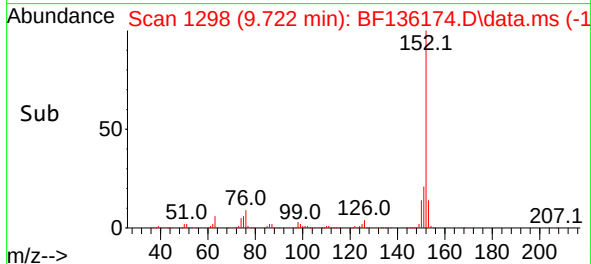
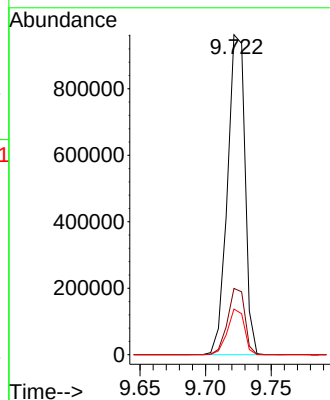
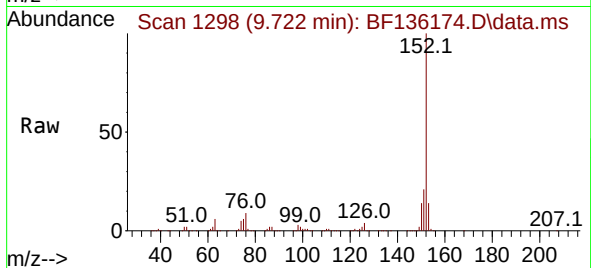
Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.4	24.6
153	14.3	11.1	16.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#50

Dimethylphthalate

Concen: 58.526 ng

RT: 9.592 min Scan# 1276

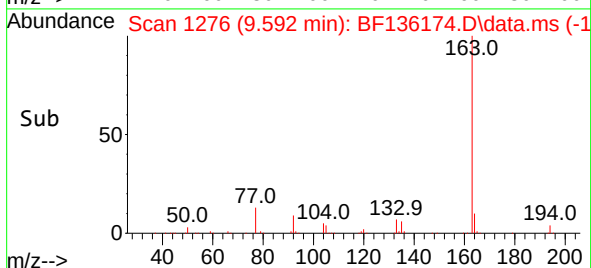
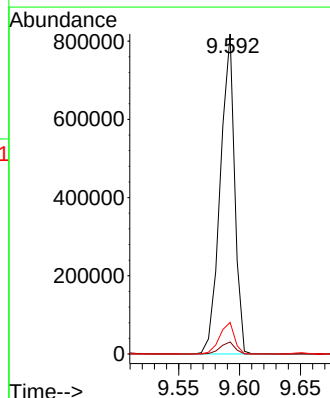
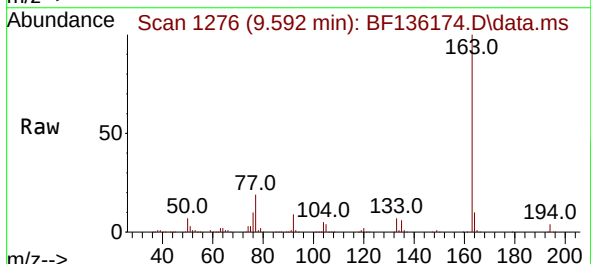
Delta R.T. 0.006 min

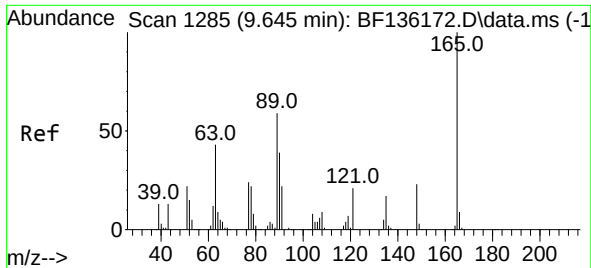
Lab File: BF136174.D

Acq: 07 Nov 2023 13:33

Tgt Ion:163 Resp: 672357

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	9.8	7.8	11.8





#51
2,6-Dinitrotoluene
Concen: 60.175 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

ClientSampleId :

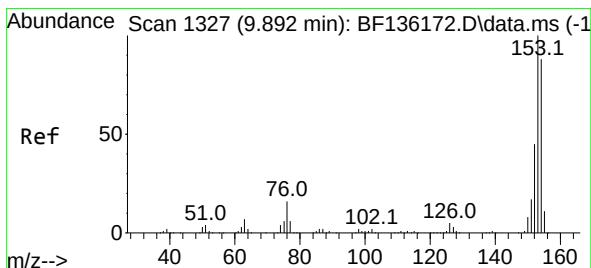
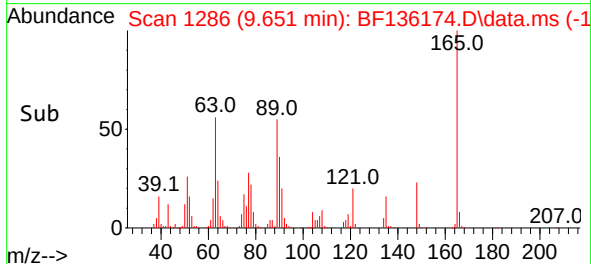
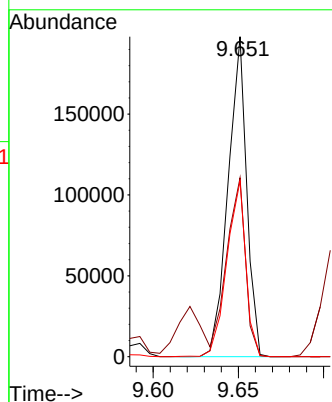
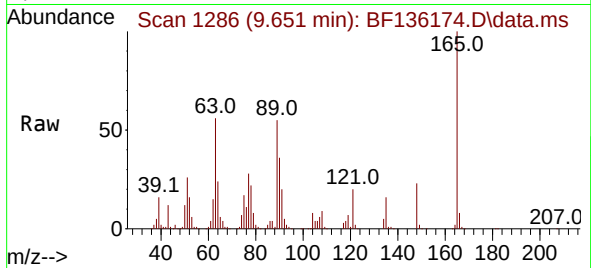
SSTDICC060

Tgt Ion:165 Resp: 150000
Ion Ratio Lower Upper
165 100
63 55.9 48.0 72.0
89 54.9 47.2 70.8

Manual Integrations

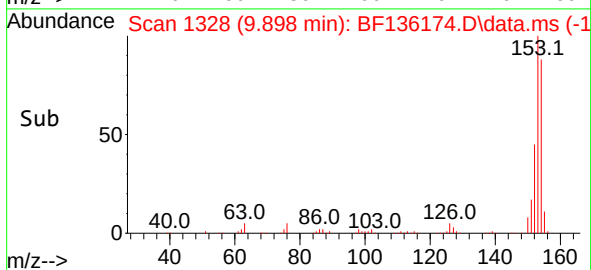
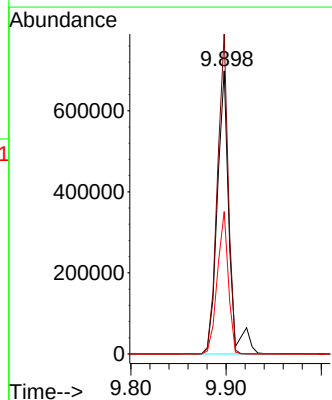
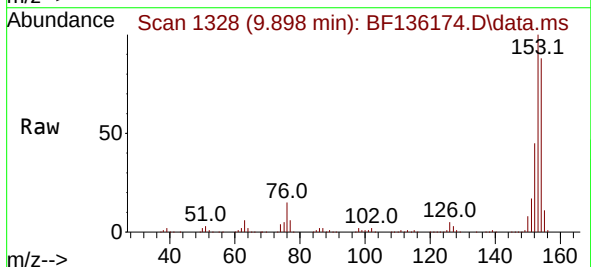
APPROVED

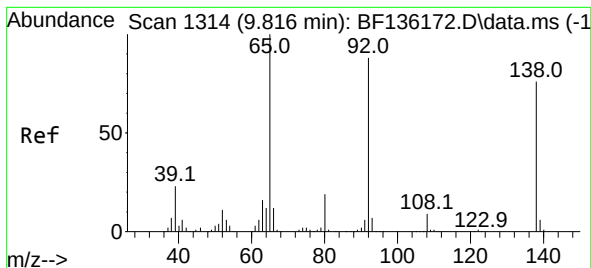
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#52
Acenaphthene
Concen: 64.074 ng m
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Tgt Ion:154 Resp: 604932
Ion Ratio Lower Upper
154 100
153 113.0 90.4 135.6
152 50.3 41.1 61.7





#53

3-Nitroaniline

Concen: 60.386 ng

RT: 9.822 min Scan# 1315

Delta R.T. 0.006 min

Lab File: BF136174.D

Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:138 Resp: 160500

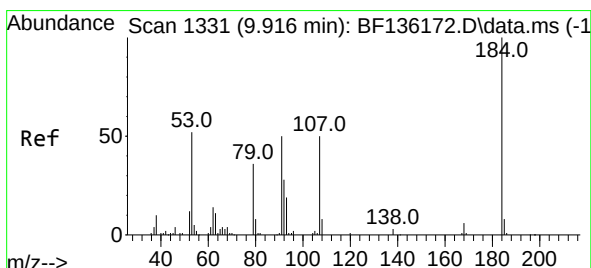
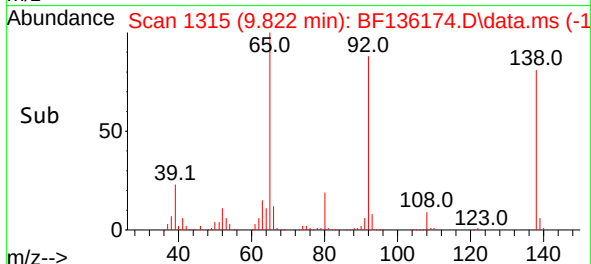
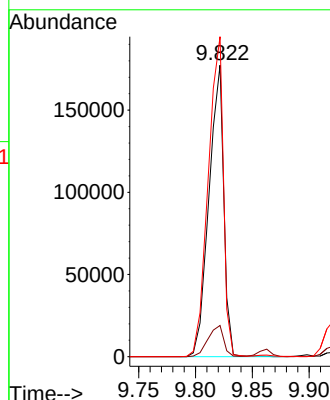
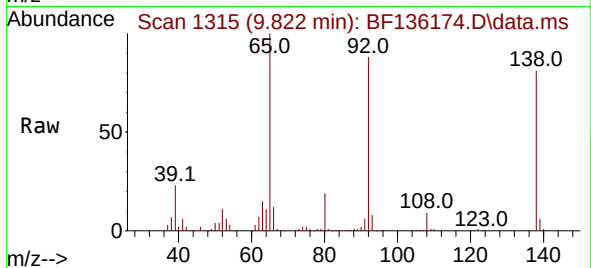
Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.0	13.4
92	109.7	92.2	138.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#54

2,4-Dinitrophenol

Concen: 58.676 ng

RT: 9.922 min Scan# 1332

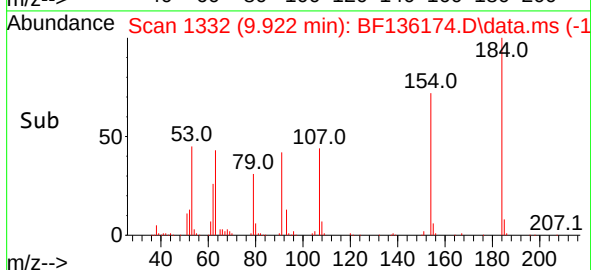
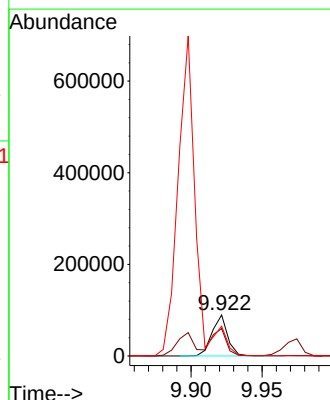
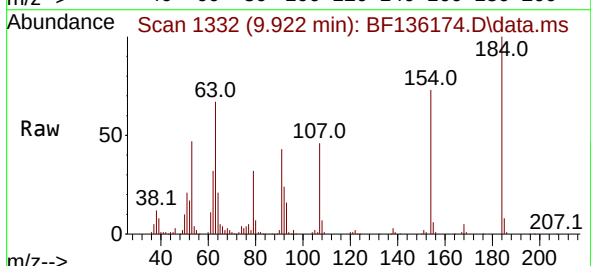
Delta R.T. 0.006 min

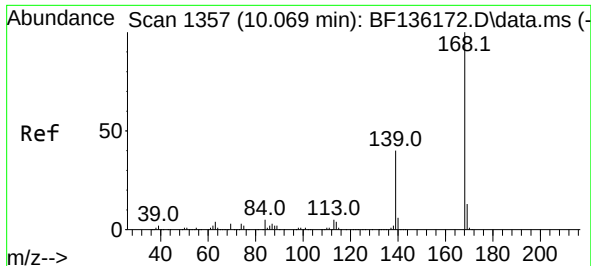
Lab File: BF136174.D

Acq: 07 Nov 2023 13:33

Tgt Ion:184 Resp: 68949

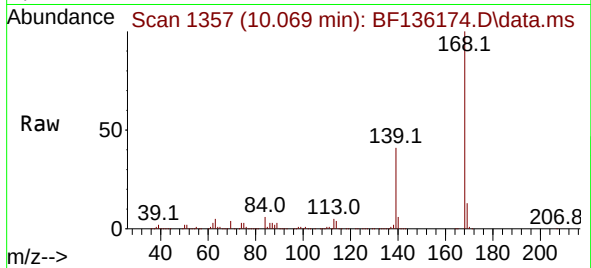
Ion	Ratio	Lower	Upper
184	100		
63	66.8	59.1	88.7
154	72.7	58.2	87.2





#55
Dibenzenofuran
Concen: 58.495 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

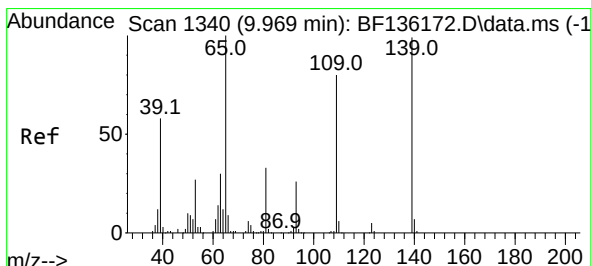
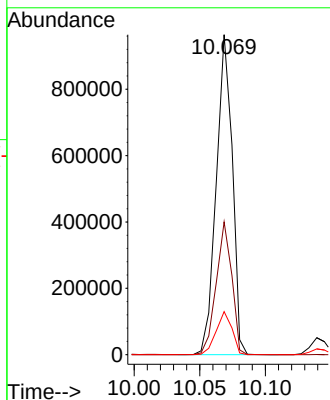
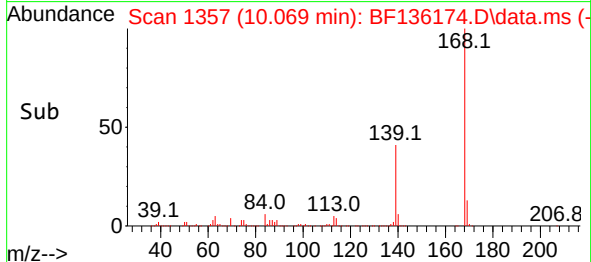
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 81542
Ion Ratio Lower Upper
168 100
139 41.5 31.9 47.9
169 13.5 10.6 16.0

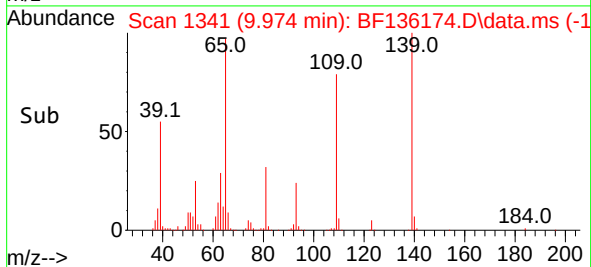
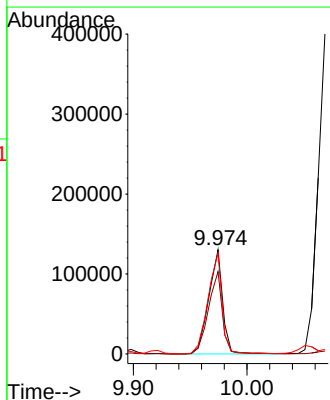
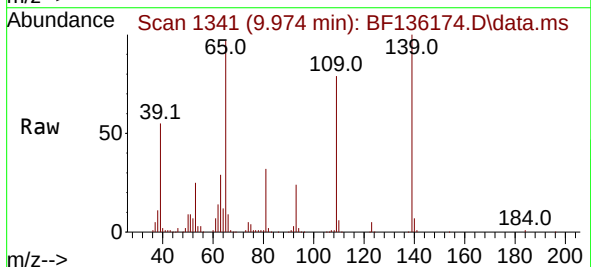
Manual Integrations
APPROVED

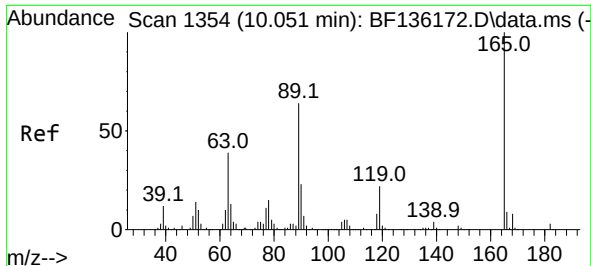
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#56
4-Nitrophenol
Concen: 62.890 ng
RT: 9.974 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Tgt Ion:139 Resp: 111079
Ion Ratio Lower Upper
139 100
109 79.1 60.9 100.9
65 96.8 81.6 121.6





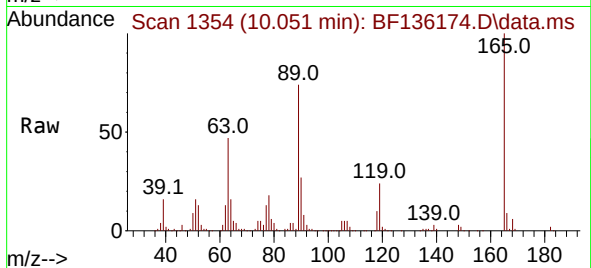
#57
2,4-Dinitrotoluene
Concen: 60.686 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

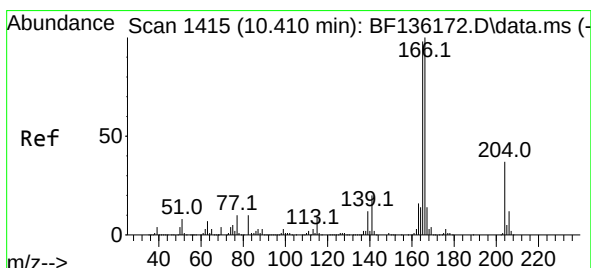
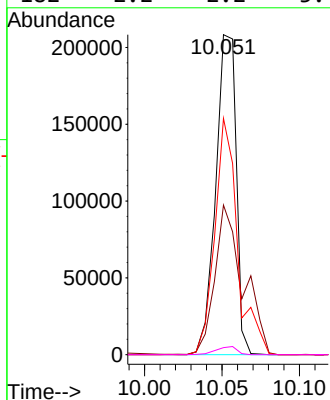
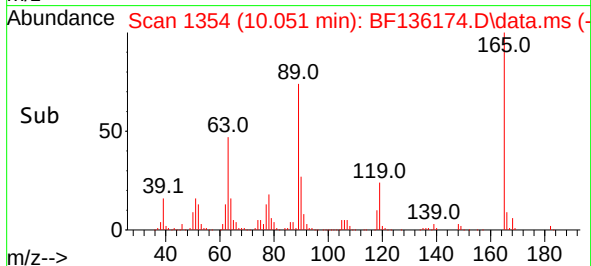


Tgt Ion:165 Resp: 192139
Ion Ratio Lower Upper
165 100
63 46.8 31.4 47.0
89 73.9 51.6 77.4
182 2.2 2.2 3.4#

Manual Integrations

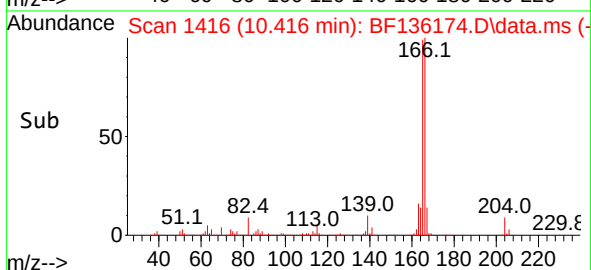
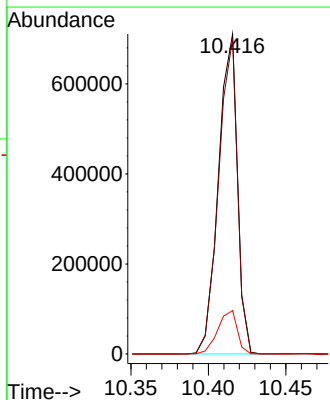
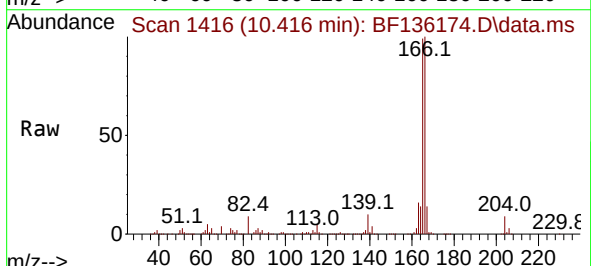
APPROVED

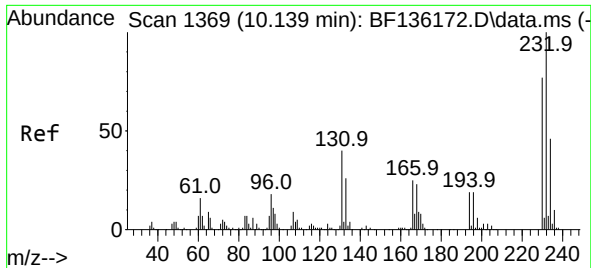
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#58
Fluorene
Concen: 57.280 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

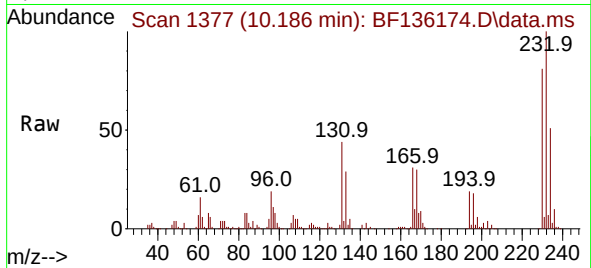
Tgt Ion:166 Resp: 606028
Ion Ratio Lower Upper
166 100
165 98.6 78.8 118.2
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 57.102 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

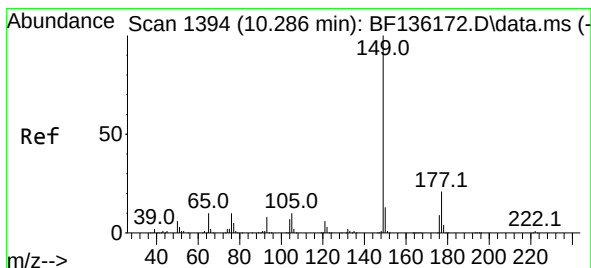
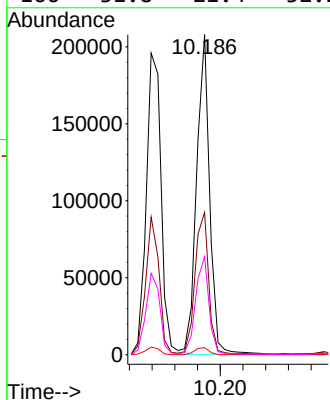
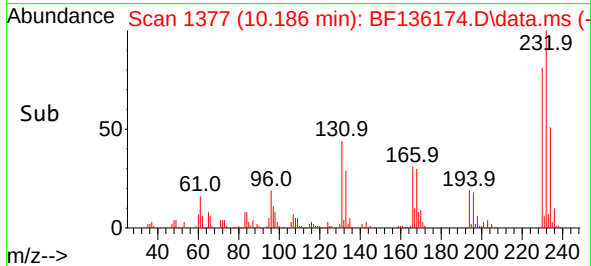
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



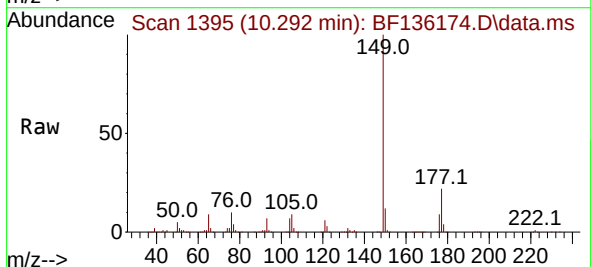
Tgt Ion:232 Resp: 165832
Ion Ratio Lower Upper
232 100
131 47.2 34.6 52.0
130 2.4 1.9 2.9
166 31.8 21.4 32.2

Manual Integrations
APPROVED

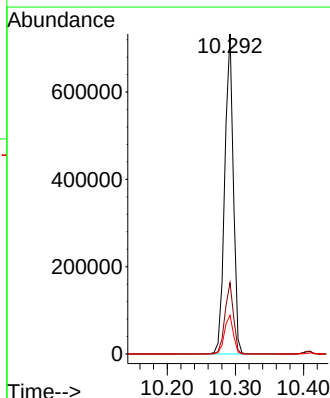
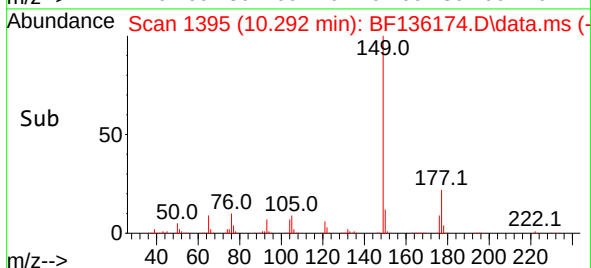
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

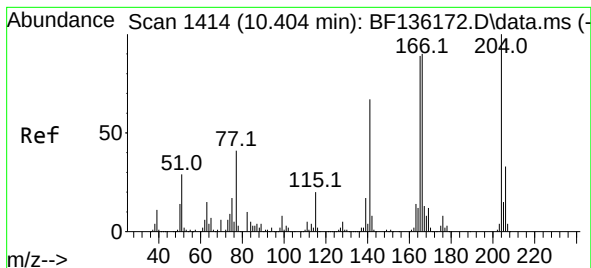


#60
Diethylphthalate
Concen: 55.764 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33



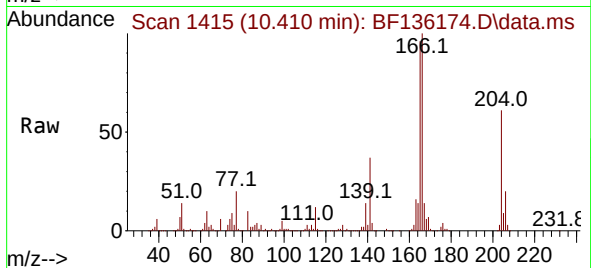
Tgt Ion:149 Resp: 642696
Ion Ratio Lower Upper
149 100
177 22.3 17.2 25.8
150 12.1 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 57.356 ng
RT: 10.410 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

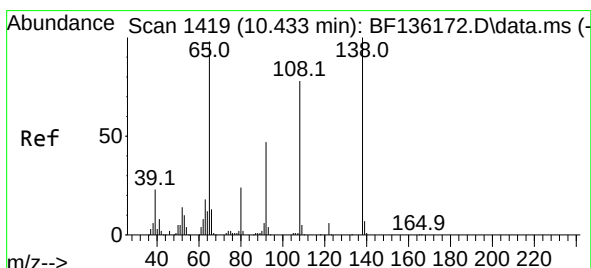
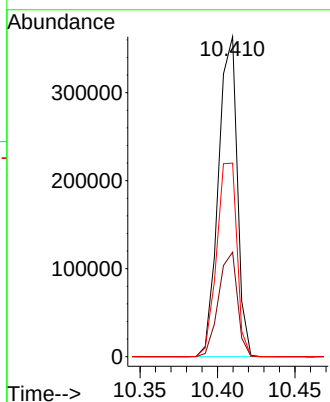
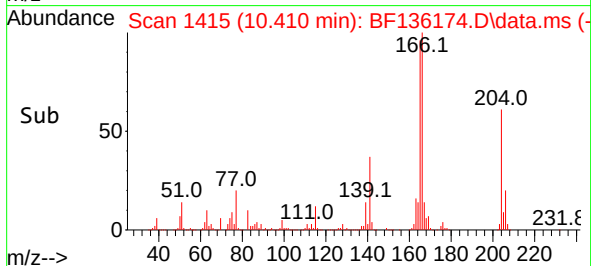
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



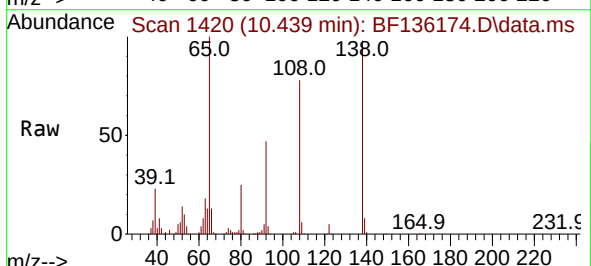
Tgt Ion:204 Resp: 30848
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 60.5 53.9 80.9

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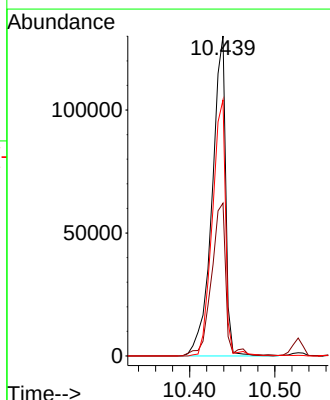
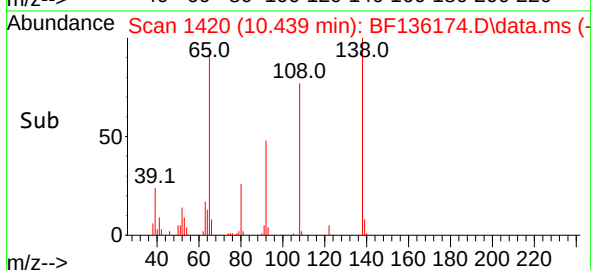
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

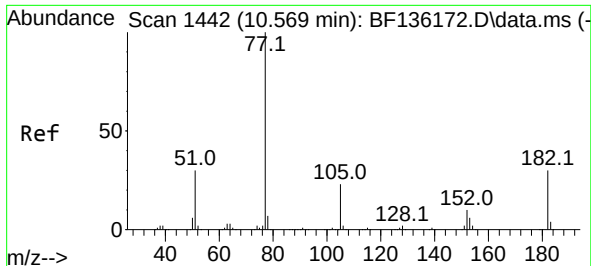


#62
4-Nitroaniline
Concen: 59.651 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33



Tgt Ion:138 Resp: 144495
Ion Ratio Lower Upper
138 100
92 47.7 26.6 66.6
108 80.0 58.0 98.0





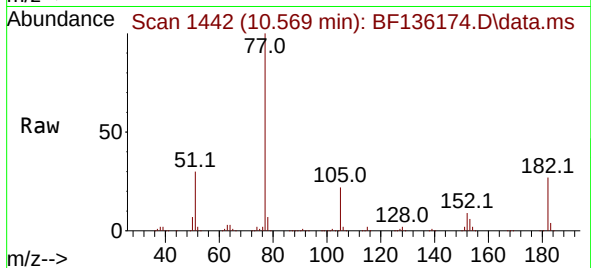
#63
Azobenzene
Concen: 59.426 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

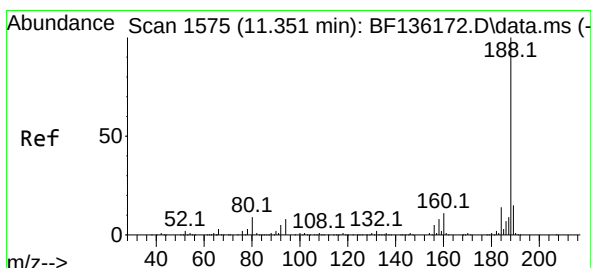
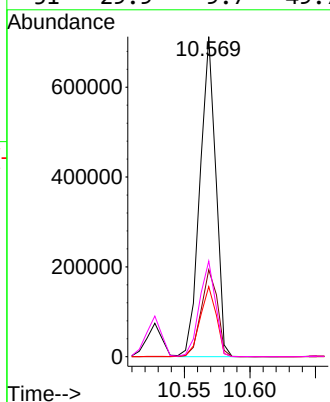
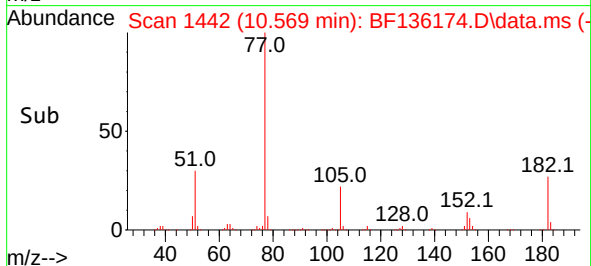


Tgt Ion: 77 Resp: 599248
Ion Ratio Lower Upper
77 100
182 27.1 10.3 50.3
105 21.9 2.6 42.6
51 29.9 9.7 49.7

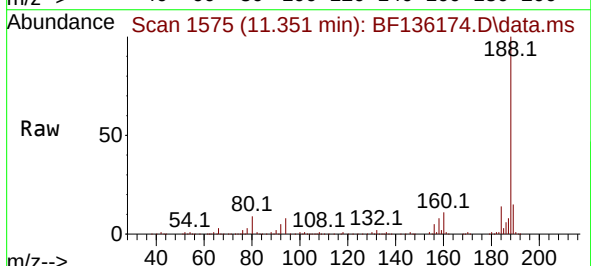
Manual Integrations

APPROVED

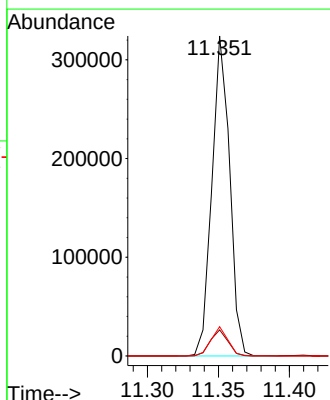
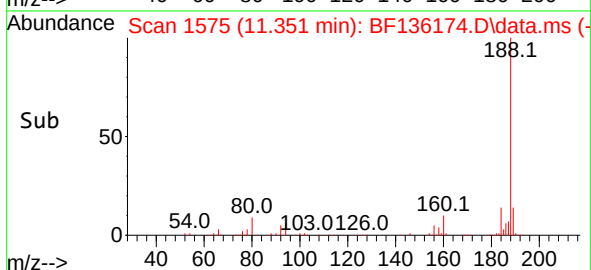
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

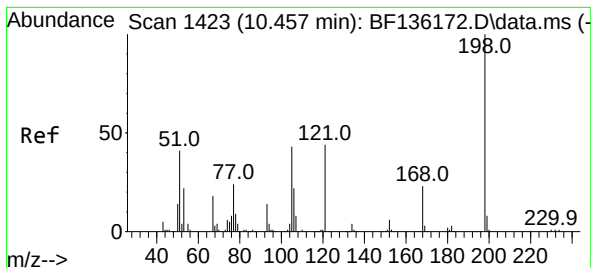


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33



Tgt Ion:188 Resp: 281456
Ion Ratio Lower Upper
188 100
94 8.2 6.6 9.8
80 9.2 7.3 10.9





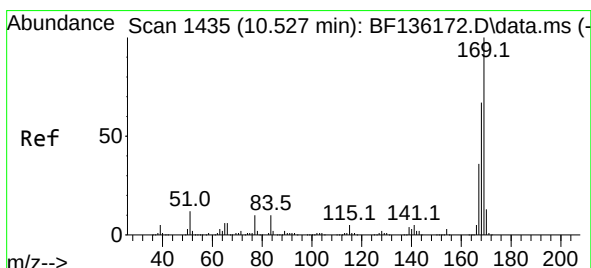
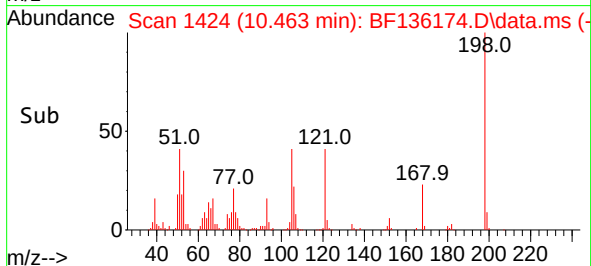
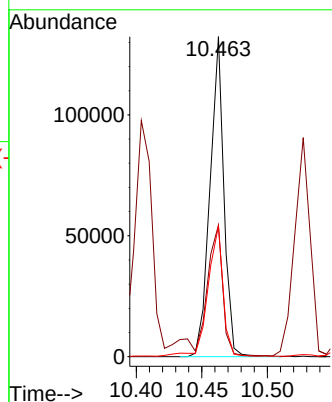
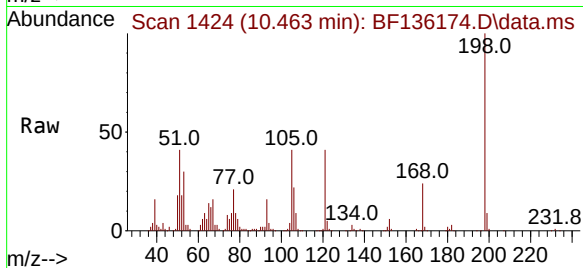
#65
4,6-Dinitro-2-methylphenol
Concen: 59.413 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 9826
Ion Ratio Lower Upper
198 100
51 41.1 27.3 67.3
105 40.8 24.2 64.2

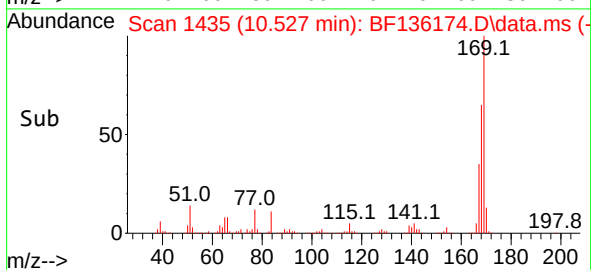
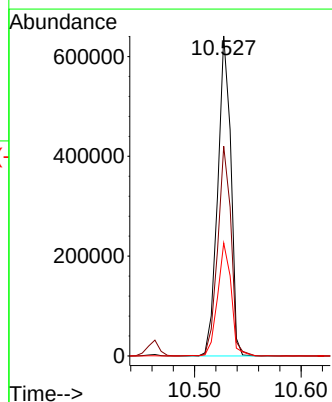
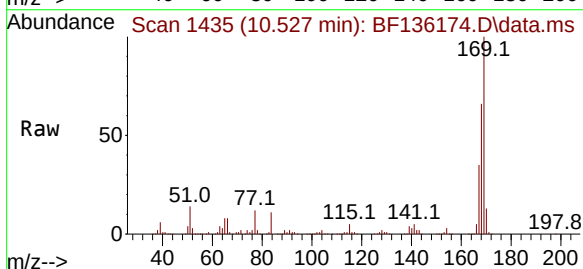
Manual Integrations
APPROVED

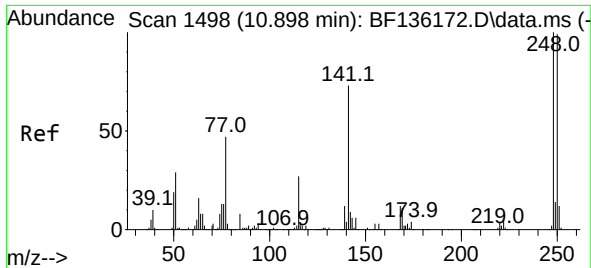
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#66
n-Nitrosodiphenylamine
Concen: 60.862 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

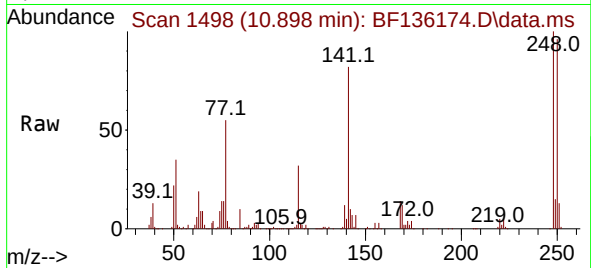
Tgt Ion:169 Resp: 543455
Ion Ratio Lower Upper
169 100
168 65.5 53.9 80.9
167 35.3 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 61.298 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

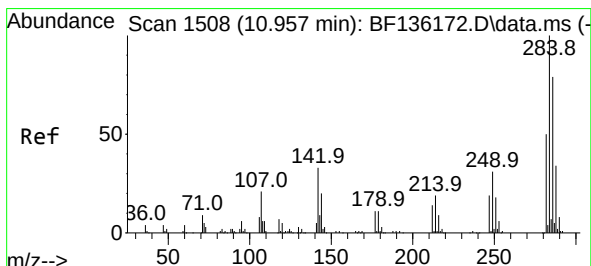
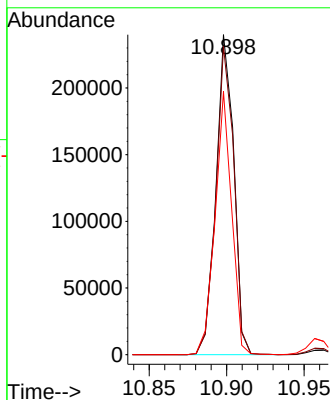
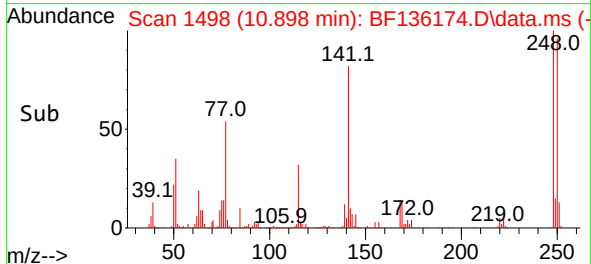
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



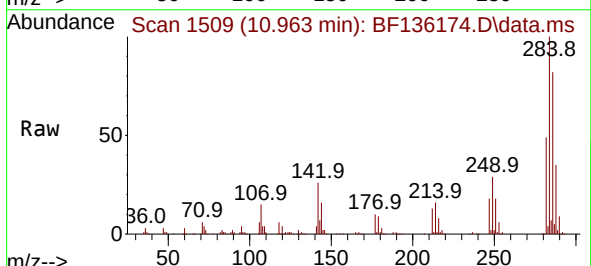
Tgt Ion:248 Resp: 192149
Ion Ratio Lower Upper
248 100
250 96.3 79.0 118.4
141 82.3 58.8 88.2

Manual Integrations
APPROVED

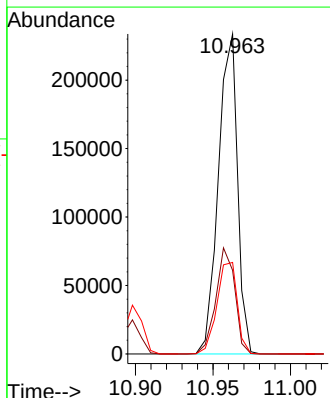
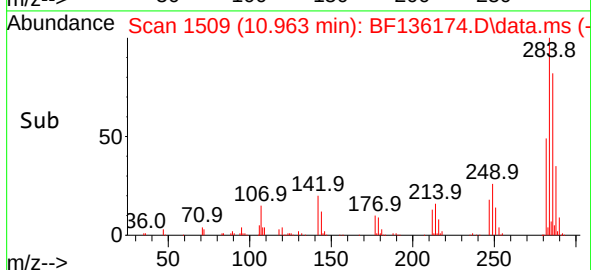
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

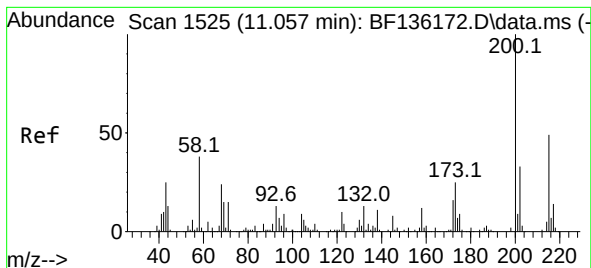


#68
Hexachlorobenzene
Concen: 60.285 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33



Tgt Ion:284 Resp: 200628
Ion Ratio Lower Upper
284 100
142 26.2 26.6 39.8#
249 28.6 24.6 37.0





#69

Atrazine

Concen: 56.276 ng

RT: 11.057 min Scan# 1525

Delta R.T. -0.000 min

Lab File: BF136174.D

Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 127309

Ion Ratio Lower Upper

200 100

173 25.9 4.9 44.9

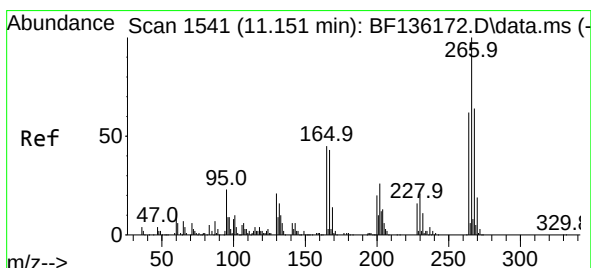
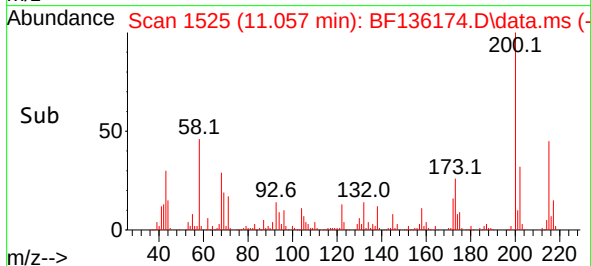
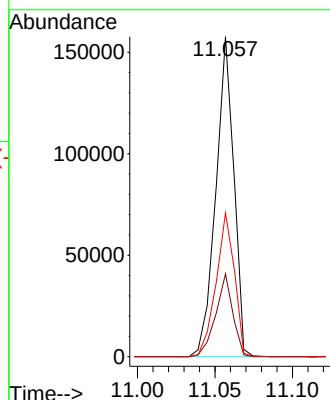
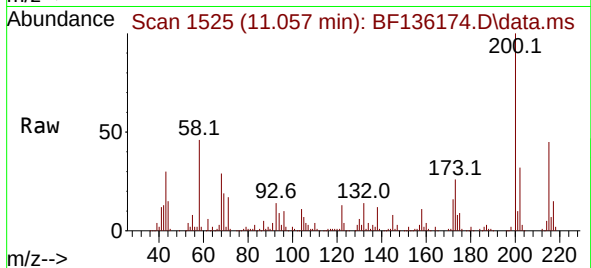
215 44.9 28.9 68.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#70

Pentachlorophenol

Concen: 64.414 ng

RT: 11.151 min Scan# 1541

Delta R.T. -0.000 min

Lab File: BF136174.D

Acq: 07 Nov 2023 13:33

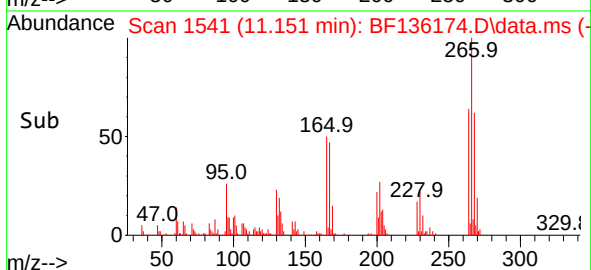
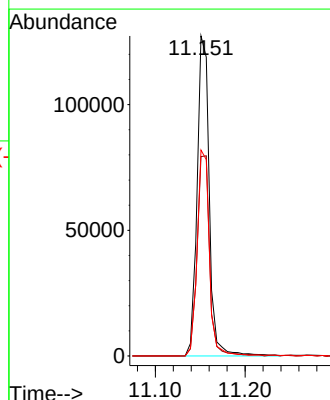
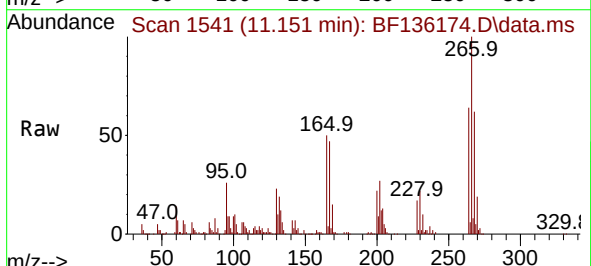
Tgt Ion:266 Resp: 119895

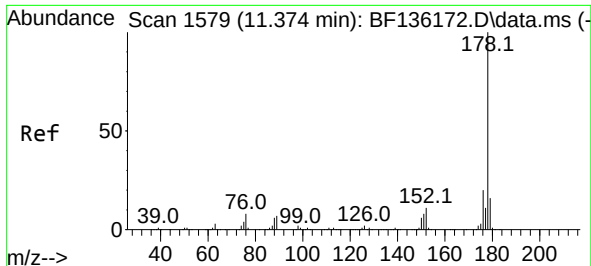
Ion Ratio Lower Upper

266 100

268 62.3 50.8 76.2

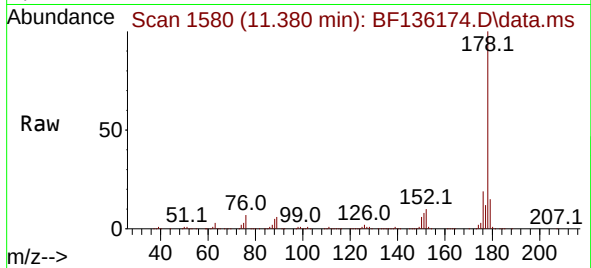
264 64.4 50.0 75.0





#71
Phenanthrene
Concen: 58.571 ng
RT: 11.380 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

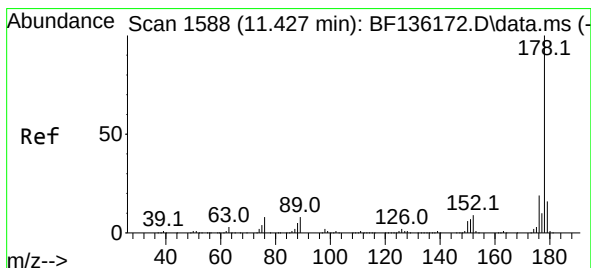
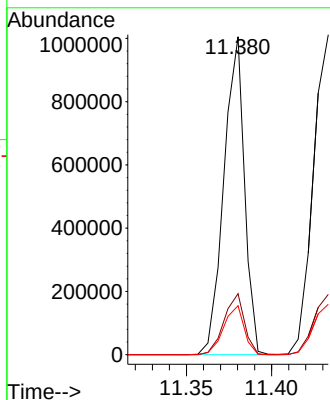
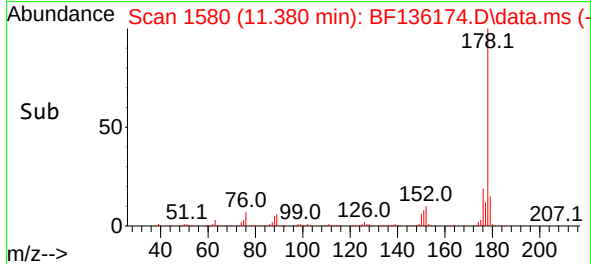
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 844179
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.8
179 15.4 12.7 19.1

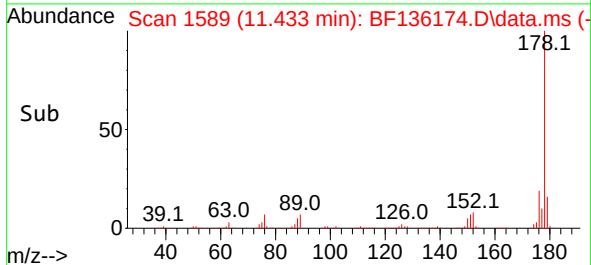
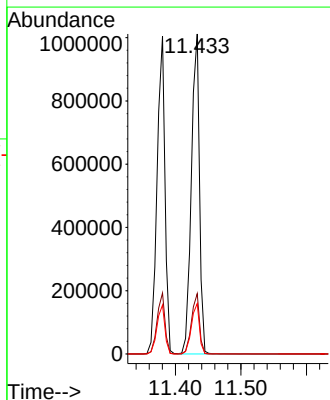
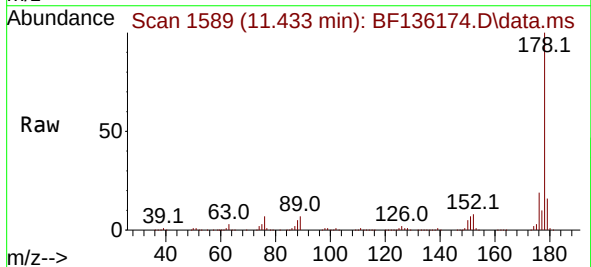
Manual Integrations
APPROVED

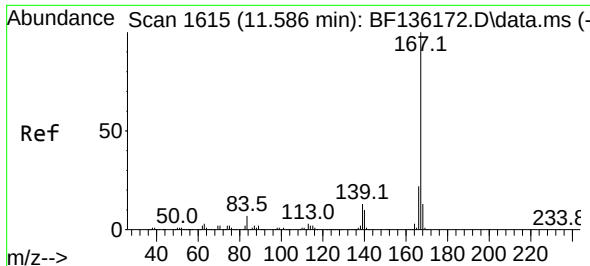
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#72
Anthracene
Concen: 59.139 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

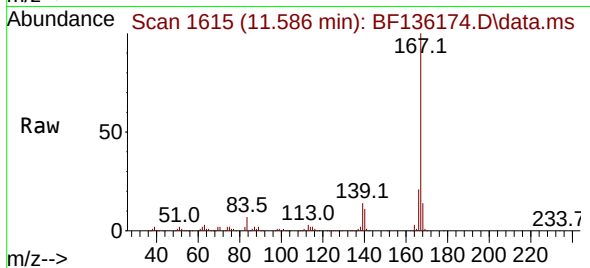
Tgt Ion:178 Resp: 870067
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.7 12.6 18.8





#73
 Carbazole
 Concen: 58.424 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. -0.000 min
 Lab File: BF136174.D
 Acq: 07 Nov 2023 13:33

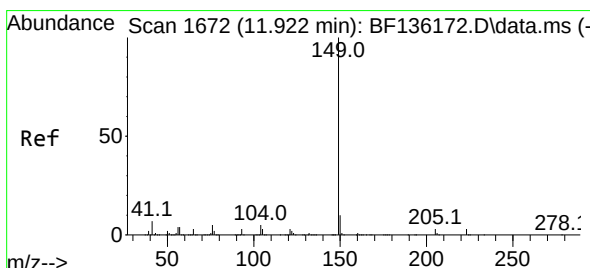
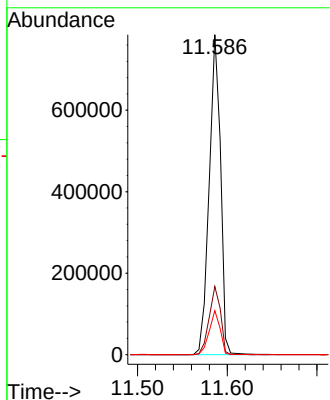
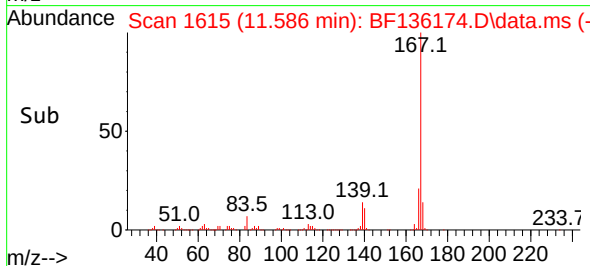
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



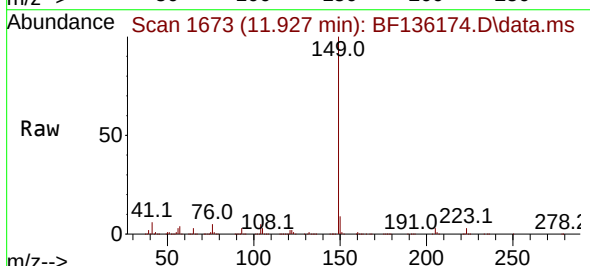
Tgt Ion:167 Resp: 688750
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.3 25.9
 139 13.8 10.7 16.1

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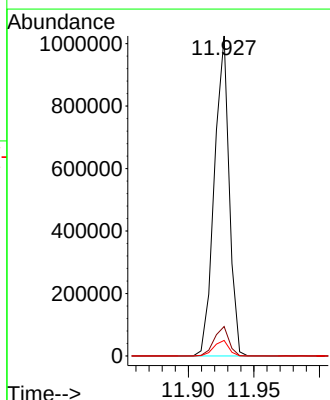
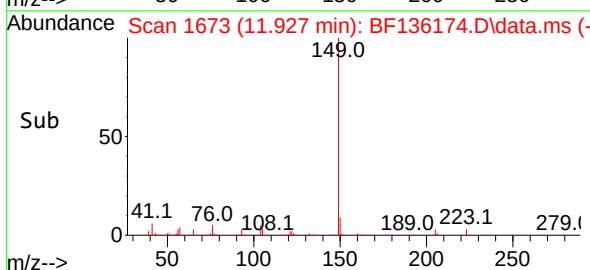
Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023

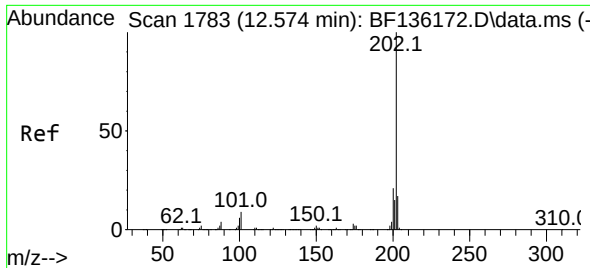


#74
 Di-n-butylphthalate
 Concen: 57.544 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. 0.006 min
 Lab File: BF136174.D
 Acq: 07 Nov 2023 13:33



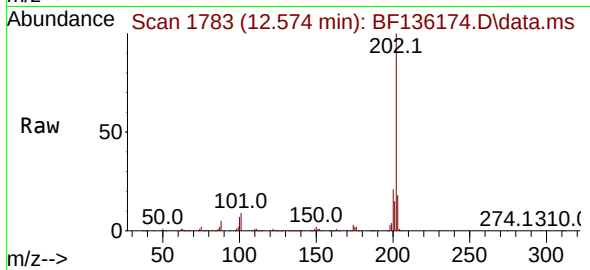
Tgt Ion:149 Resp: 802533
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 4.8 4.2 6.2





#75
Fluoranthene
Concen: 56.037 ng
RT: 12.574 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

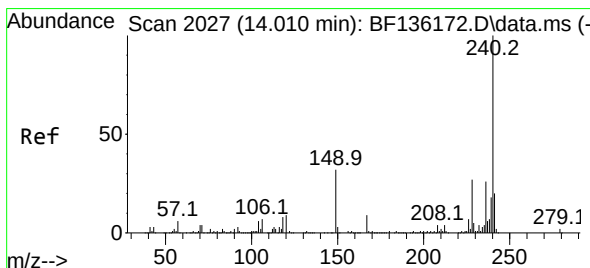
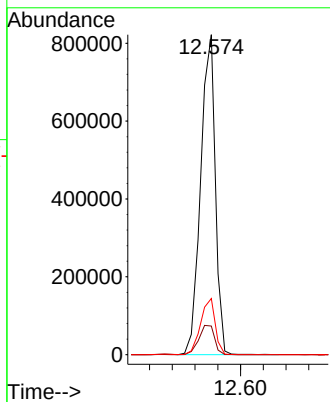
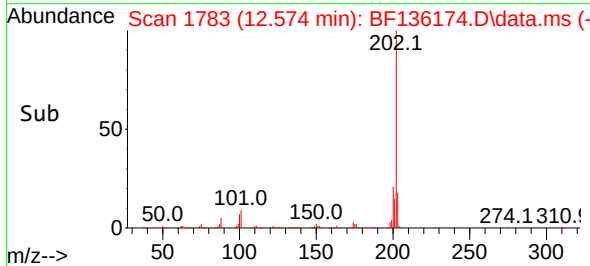
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 73756
Ion Ratio Lower Upper
202 100
101 9.0 0.0 28.6
203 17.5 0.0 37.2

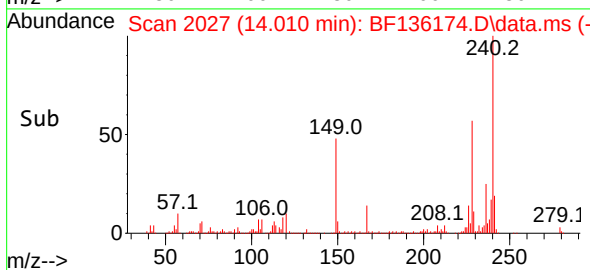
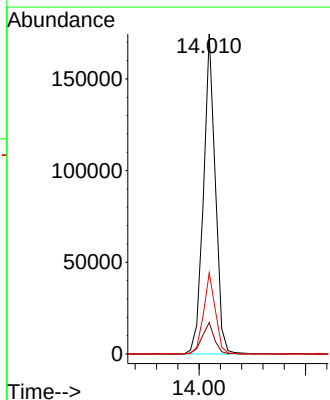
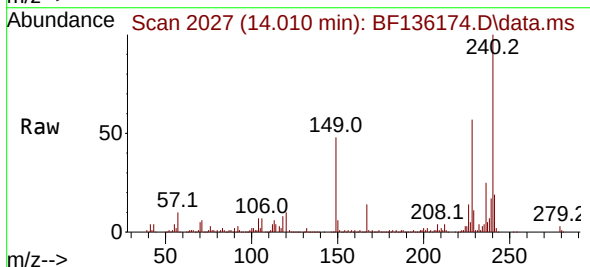
Manual Integrations
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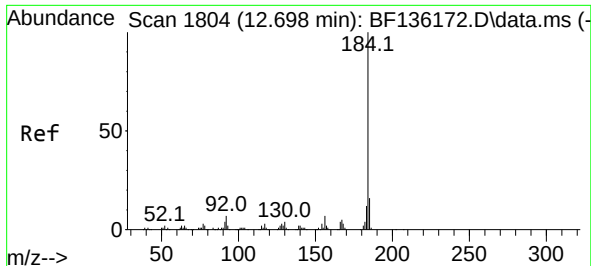
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

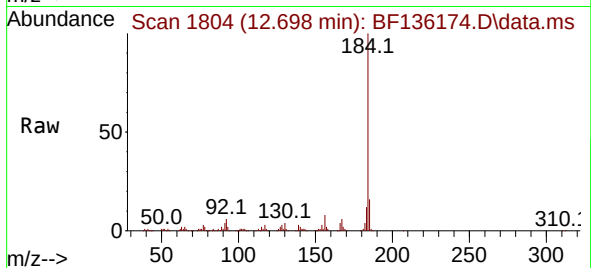
Tgt Ion:240 Resp: 135261
Ion Ratio Lower Upper
240 100
120 9.8 7.1 10.7
236 25.4 20.9 31.3





#77
Benzidine
Concen: 51.889 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

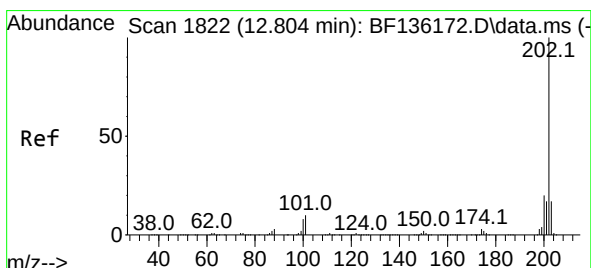
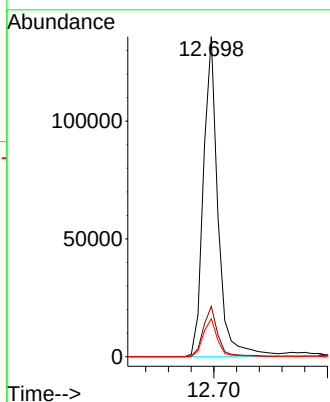
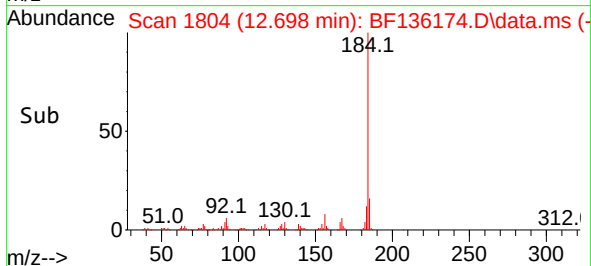
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



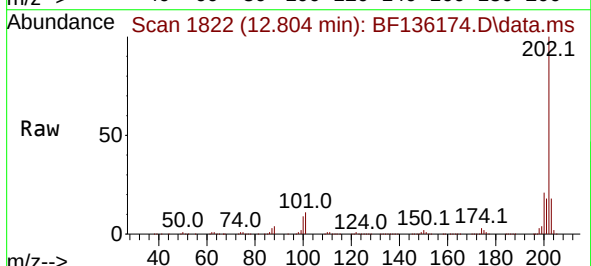
Tgt Ion:184 Resp: 121532
Ion Ratio Lower Upper
184 100
185 15.7 12.6 18.8
183 11.8 9.2 13.8

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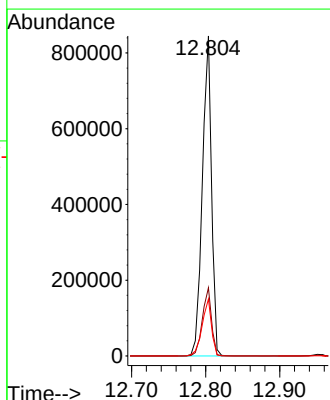
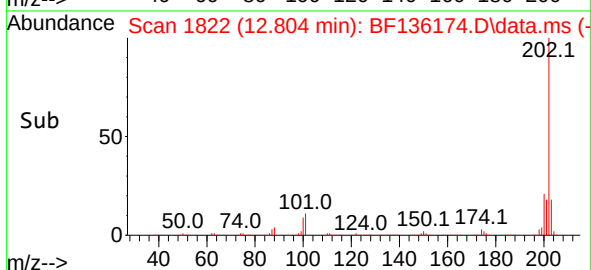
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

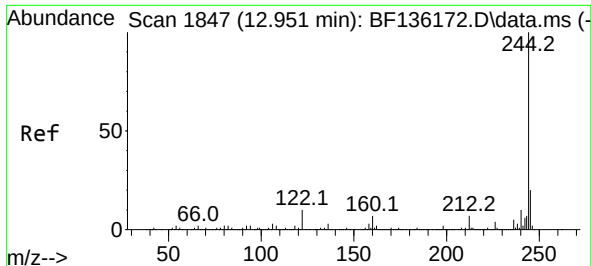


#78
Pyrene
Concen: 57.451 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33



Tgt Ion:202 Resp: 726663
Ion Ratio Lower Upper
202 100
200 21.3 16.2 24.2
203 17.8 13.6 20.4





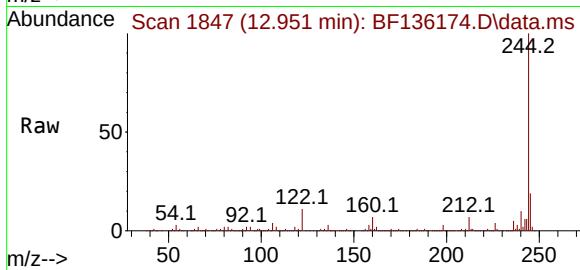
#79
 Terphenyl-d14
 Concen: 112.644 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.000 min
 Lab File: BF136174.D
 Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

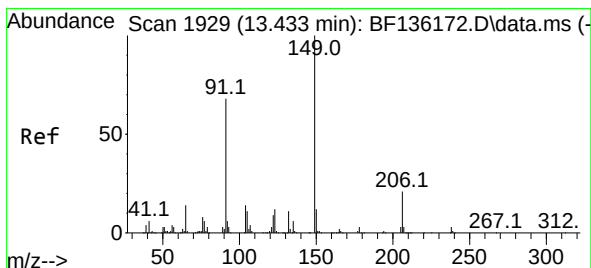
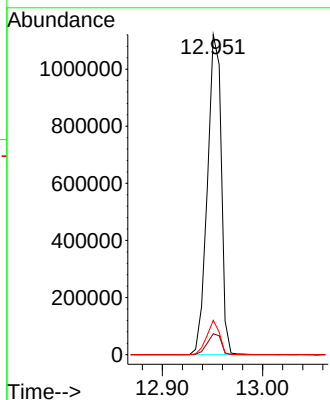
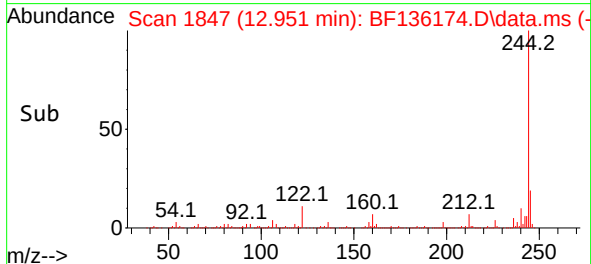


Tgt Ion:244 Resp: 107337
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 10.7 8.1 12.1

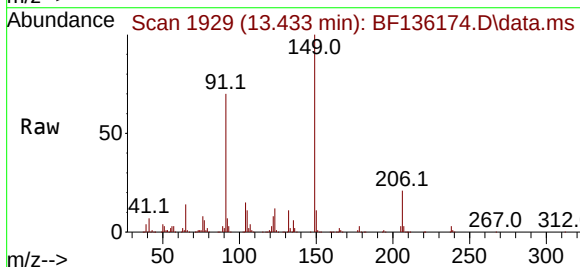
Manual Integrations

APPROVED

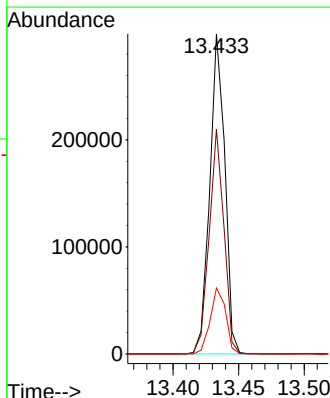
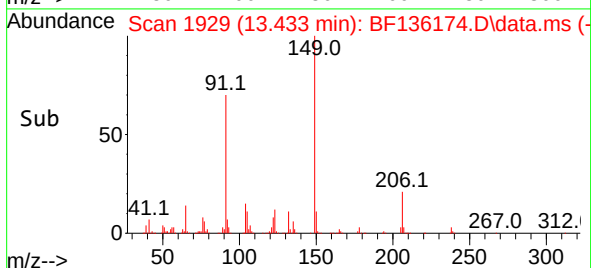
Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023

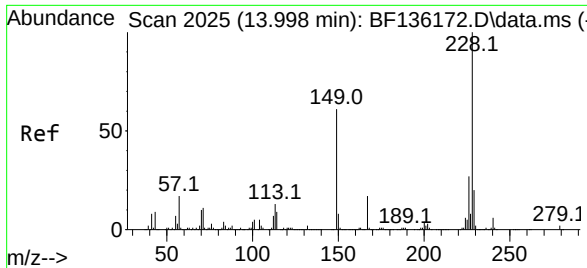


#80
 Butylbenzylphthalate
 Concen: 59.313 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.000 min
 Lab File: BF136174.D
 Acq: 07 Nov 2023 13:33



Tgt Ion:149 Resp: 239055
 Ion Ratio Lower Upper
 149 100
 91 70.3 54.2 81.2
 206 20.6 16.6 25.0





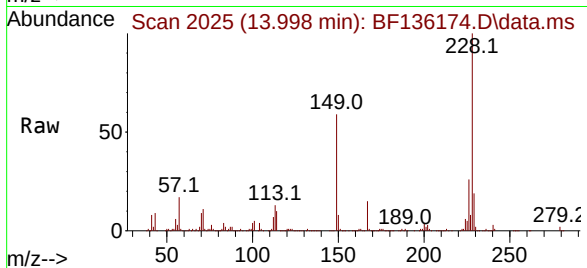
#81
Benzo(a)anthracene
Concen: 60.020 ng
RT: 13.998 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



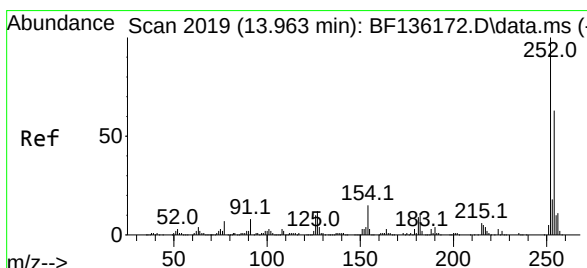
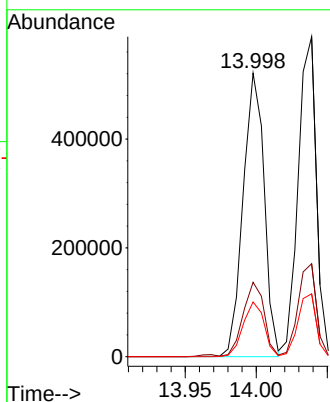
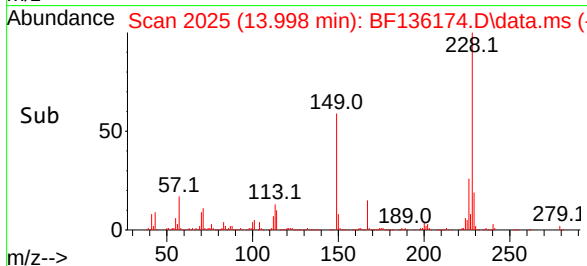
Tgt Ion:228 Resp: 53848
Ion Ratio Lower Upper
228 100
226 26.3 21.3 31.9
229 19.3 15.9 23.9

Manual Integrations

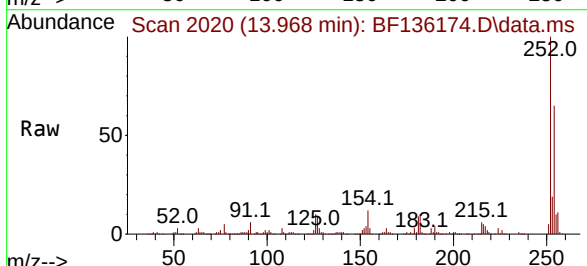
APPROVED

Reviewed By :Yogesh Patel 11/09/2023

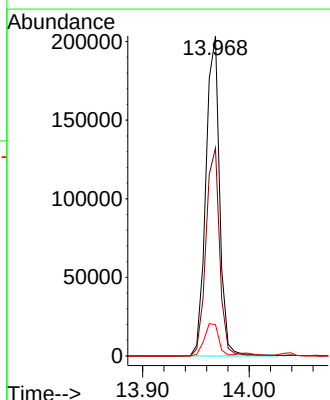
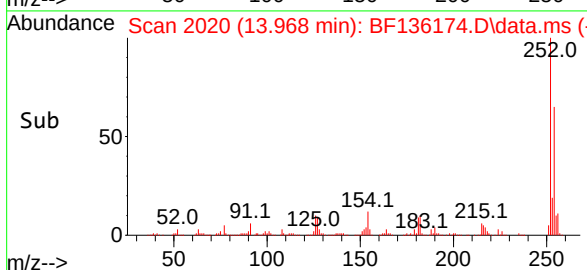
Supervised By :mohammad ahmed 11/09/2023

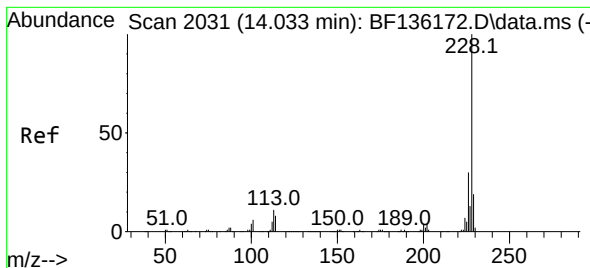


#82
3,3'-Dichlorobenzidine
Concen: 63.390 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33



Tgt Ion:252 Resp: 182573
Ion Ratio Lower Upper
252 100
254 65.0 50.7 76.1
126 9.8 8.2 12.2





#83

Chrysene

Concen: 59.780 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF136174.D

Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 52470

Ion Ratio Lower Upper

228 100

226 29.1 23.8 35.6

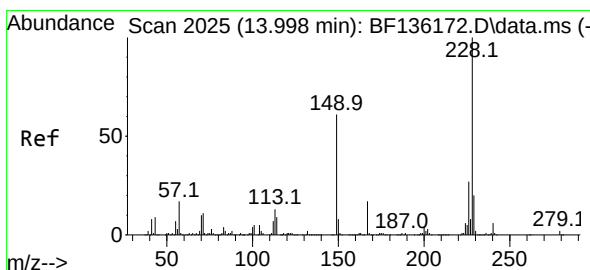
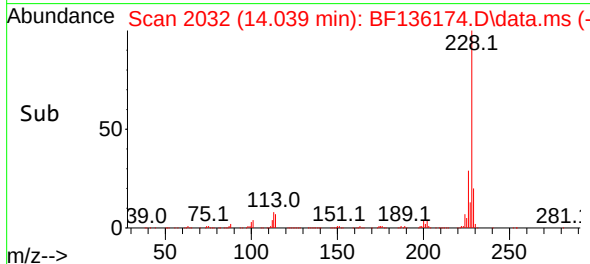
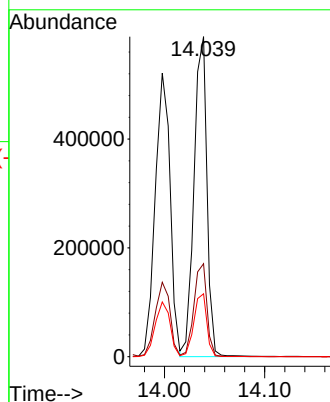
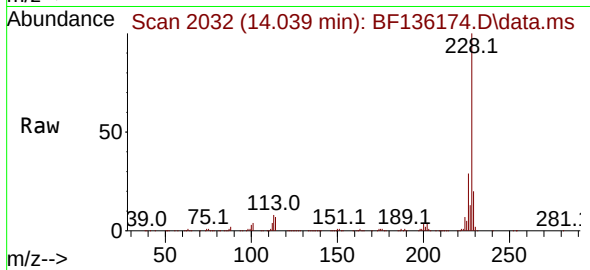
229 19.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.520 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF136174.D

Acq: 07 Nov 2023 13:33

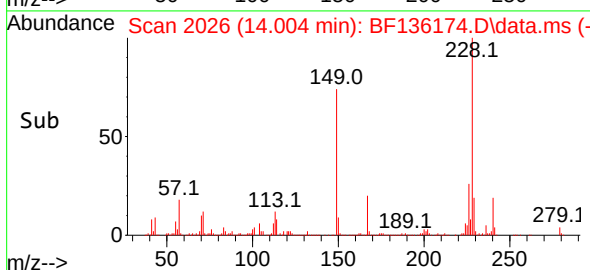
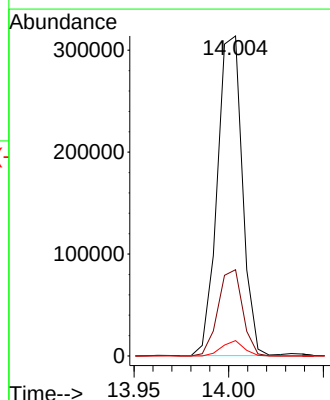
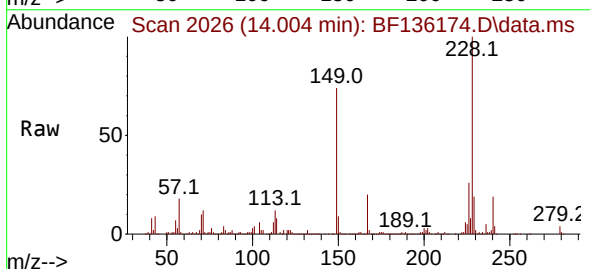
Tgt Ion:149 Resp: 289545

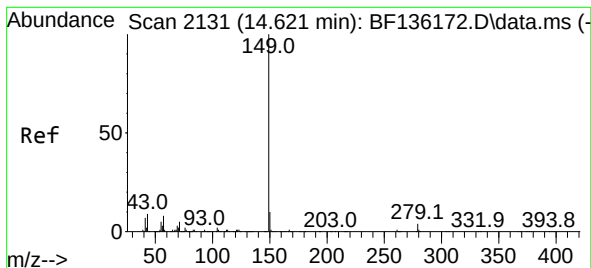
Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.8

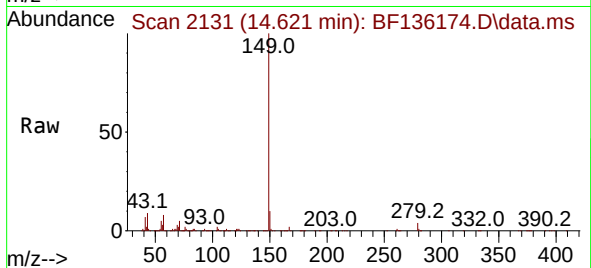
279 4.8 2.9 4.3#





#85
Di-n-octyl phthalate
Concen: 63.862 ng
RT: 14.621 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

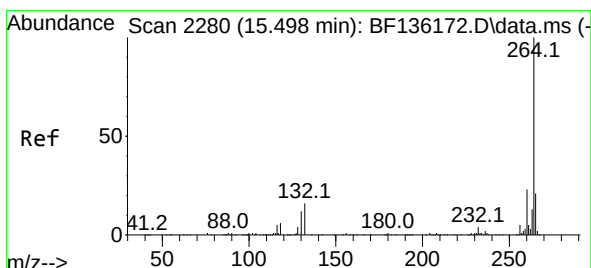
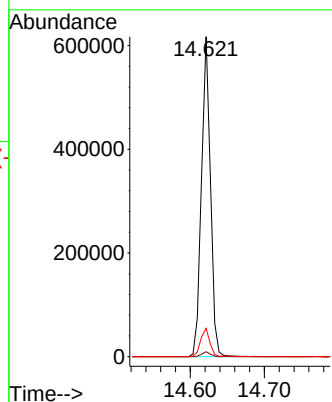
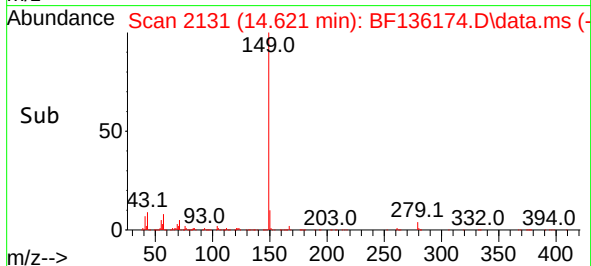
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 520149
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 9.4 7.8 11.8

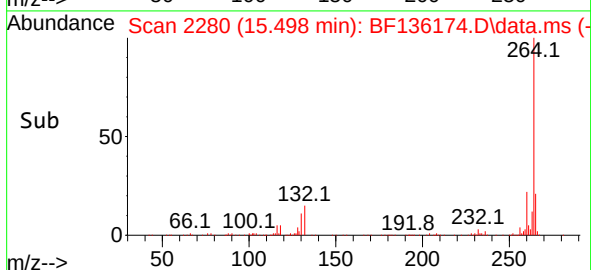
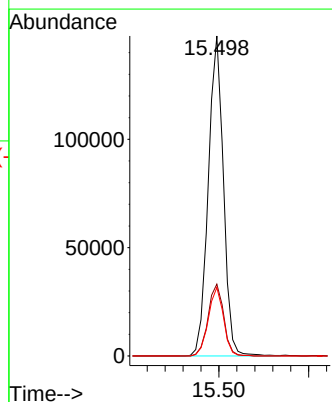
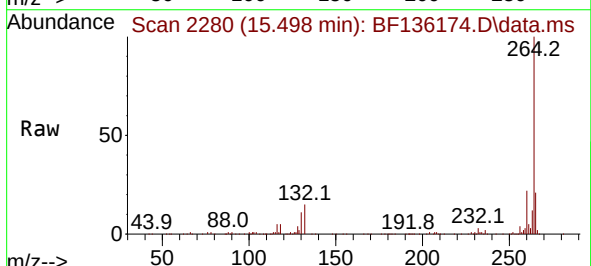
Manual Integrations
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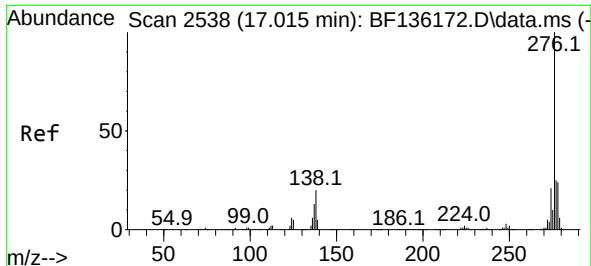
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Tgt Ion:264 Resp: 172853
Ion Ratio Lower Upper
264 100
260 22.5 18.5 27.7
265 21.4 16.9 25.3





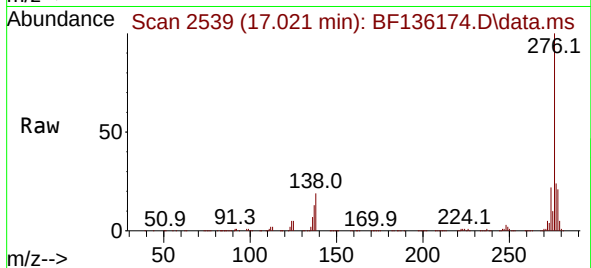
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 63.284 ng
 RT: 17.021 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF136174.D
 Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

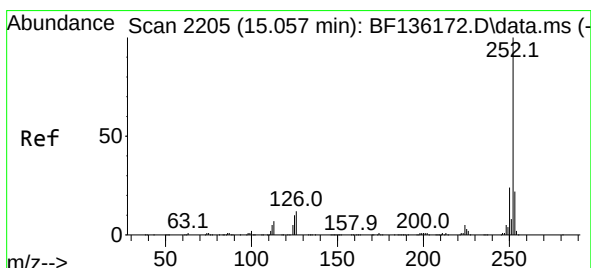
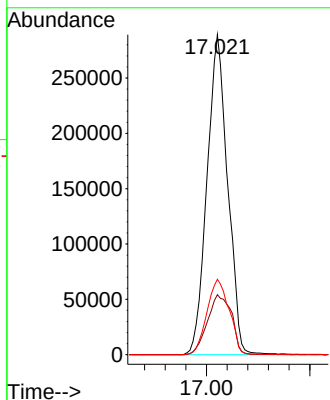
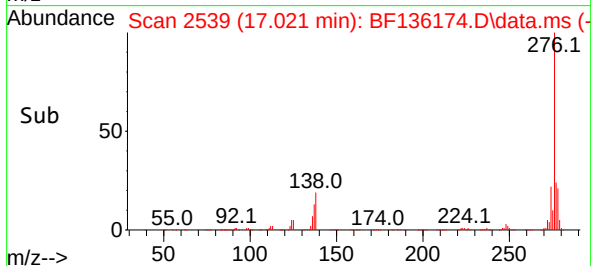


Tgt Ion:276 Resp: 80148
 Ion Ratio Lower Upper
 276 100
 138 22.0 17.7 26.5
 277 25.5 20.6 31.0

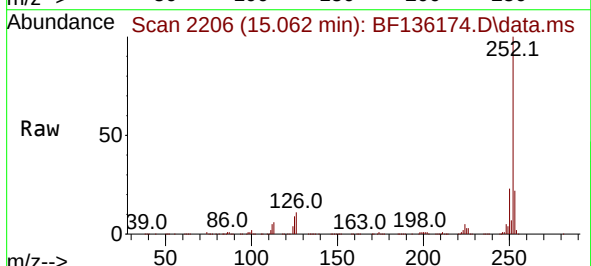
Manual Integrations

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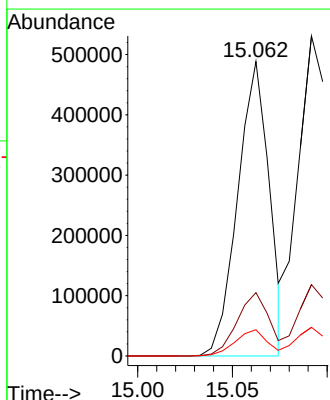
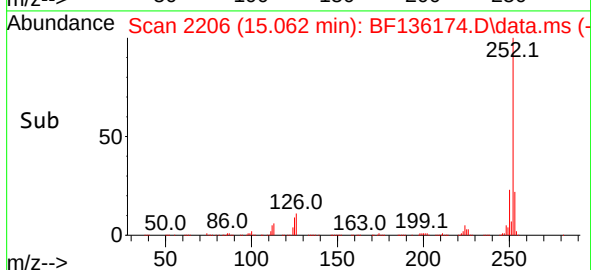
Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023

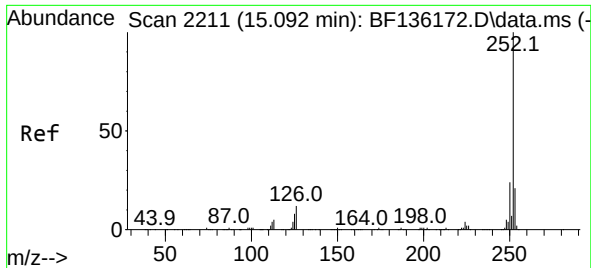


#88
 Benzo(b)fluoranthene
 Concen: 59.329 ng
 RT: 15.062 min Scan# 2206
 Delta R.T. 0.006 min
 Lab File: BF136174.D
 Acq: 07 Nov 2023 13:33



Tgt Ion:252 Resp: 566189
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.6 26.4
 125 8.9 7.8 11.8





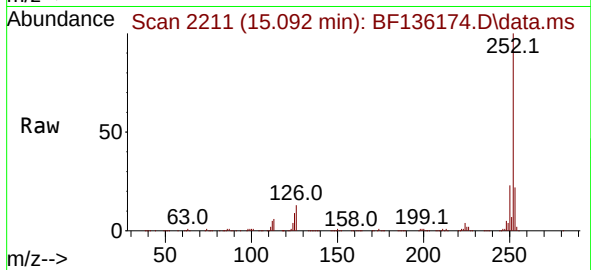
#89
Benzo(k)fluoranthene
Concen: 60.535 ng
RT: 15.092 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

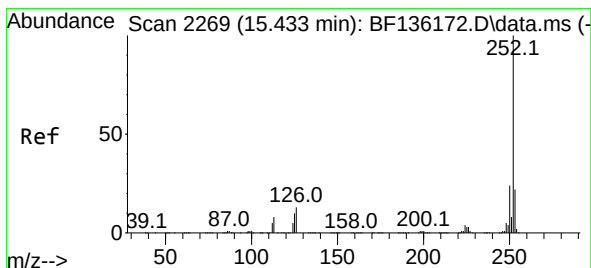
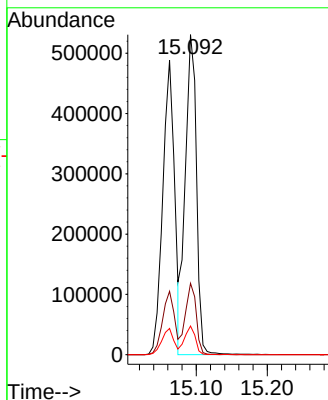
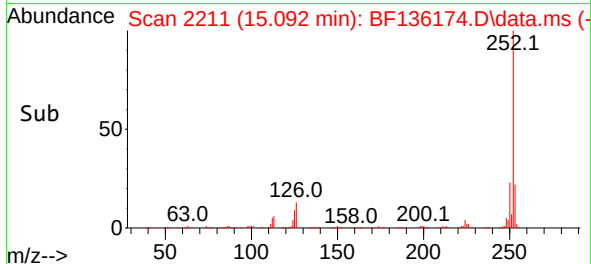


Tgt Ion:252 Resp: 58174
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 8.9 6.7 10.1

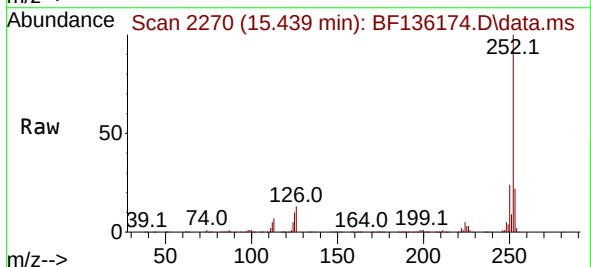
Manual Integrations

APPROVED

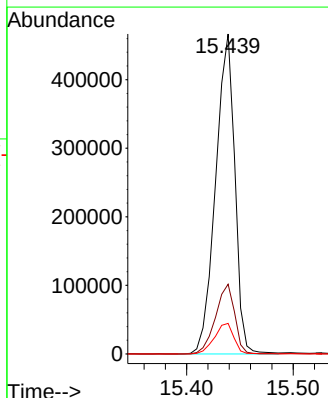
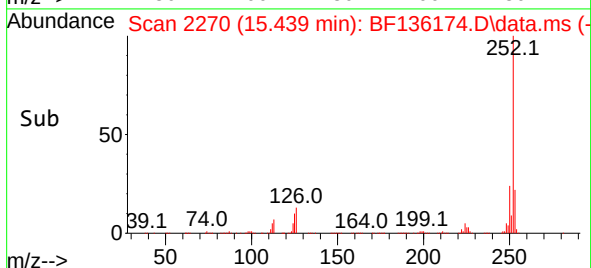
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

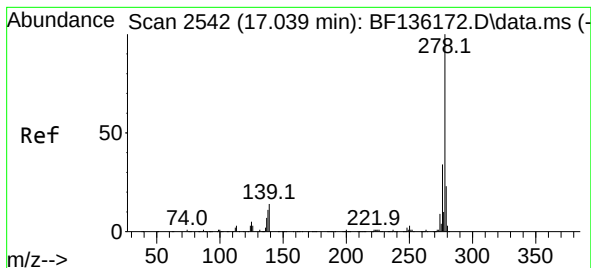


#90
Benzo(a)pyrene
Concen: 61.992 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF136174.D
Acq: 07 Nov 2023 13:33



Tgt Ion:252 Resp: 583514
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.6 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 62.498 ng

RT: 17.045 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF136174.D

Acq: 07 Nov 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 65598

Ion Ratio Lower Upper

278 100

139 14.4 11.2 16.8

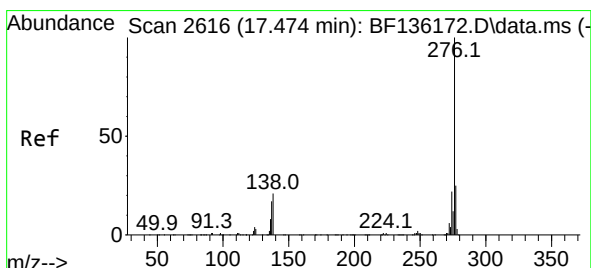
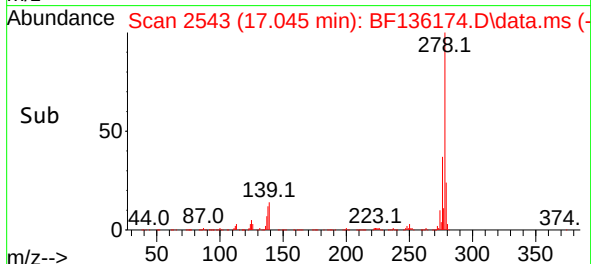
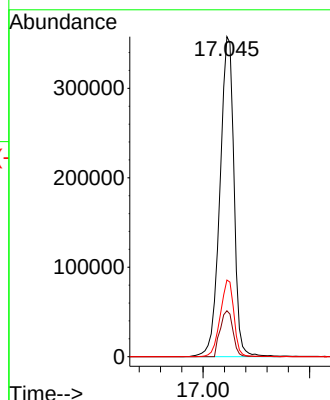
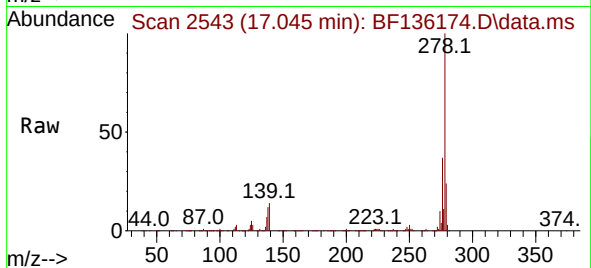
279 24.0 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#92

Benzo(g,h,i)perylene

Concen: 62.861 ng

RT: 17.486 min Scan# 2618

Delta R.T. 0.012 min

Lab File: BF136174.D

Acq: 07 Nov 2023 13:33

Tgt Ion:276 Resp: 668939

Ion Ratio Lower Upper

276 100

277 23.5 19.8 29.6

138 19.6 16.4 24.6

