

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
 Data File : BF140273.D
 Acq On : 07 Nov 2024 14:27
 Operator : RC/JU
 Sample : P4718-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-307-SB02MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 07 14:56:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 16:47:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	124801	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	475239	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	277394	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	516198	20.000	ng	0.00
76) Chrysene-d12	14.068	240	284018	20.000	ng	0.00
86) Perylene-d12	15.586	264	293574	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	795579	105.643	ng	0.00
7) Phenol-d6	6.504	99	1029384	106.271	ng	0.00
23) Nitrobenzene-d5	7.439	82	666023	69.678	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	331362	120.851	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1238982	71.321	ng	0.00
79) Terphenyl-d14	12.992	244	1330763	76.754	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	158831	45.875	ng	95
3) Pyridine	3.463	79	403726	47.789	ng	96
4) n-Nitrosodimethylamine	3.416	42	229741	47.103	ng	92
6) Aniline	6.539	93	451956	51.644	ng	98
8) 2-Chlorophenol	6.657	128	416682	52.881	ng	96
9) Benzaldehyde	6.428	77	61562	10.318	ng	97
10) Phenol	6.516	94	534935	51.999	ng	94
11) bis(2-Chloroethyl)ether	6.610	93	396206	50.698	ng	97
12) 1,3-Dichlorobenzene	6.816	146	446908	48.400	ng	99
13) 1,4-Dichlorobenzene	6.892	146	458634	49.248	ng	99
14) 1,2-Dichlorobenzene	7.045	146	434447	49.948	ng	98
15) Benzyl Alcohol	7.016	79	386606	51.774	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.145	45	622917	49.242	ng	98
17) 2-Methylphenol	7.122	107	338402	51.483	ng	99
18) Hexachloroethane	7.386	117	167570	48.306	ng	98
19) n-Nitroso-di-n-propyla...	7.286	70	305751	49.478	ng	96
20) 3+4-Methylphenols	7.275	107	425814	51.581	ng	95
22) Acetophenone	7.281	105	571898	48.537	ng	98
24) Nitrobenzene	7.457	77	467178	46.579	ng	97
25) Isophorone	7.692	82	824046	50.067	ng	99
26) 2-Nitrophenol	7.775	139	215334	53.972	ng	95
27) 2,4-Dimethylphenol	7.804	122	333993	61.534	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	480578	48.793	ng	99
29) 2,4-Dichlorophenol	8.010	162	350214	52.156	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	380621	47.304	ng	99
31) Naphthalene	8.180	128	1200857	48.933	ng	100
32) Benzoic acid	7.922	122	241676	54.255	ng	94
33) 4-Chloroaniline	8.228	127	279115	34.548	ng	97
34) Hexachlorobutadiene	8.292	225	257654	47.308	ng	99
35) Caprolactam	8.592	113	115758m	56.670	ng	
36) 4-Chloro-3-methylphenol	8.704	107	388888	52.017	ng	98
37) 2-Methylnaphthalene	8.869	142	810384	50.598	ng	99
38) 1-Methylnaphthalene	8.969	142	756765	48.206	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	400992	49.379	ng	99
41) Hexachlorocyclopentadiene	9.022	237	427822	188.008	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	263899	52.441	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	275539	52.075	ng	98
46) 1,1'-Biphenyl	9.333	154	984333	49.093	ng	100
47) 2-Chloronaphthalene	9.363	162	740269	49.054	ng	99
48) 2-Nitroaniline	9.457	65	262416	51.996	ng	93
49) Acenaphthylene	9.780	152	1154339	54.028	ng	99
50) Dimethylphthalate	9.639	163	889136	52.046	ng	100
51) 2,6-Dinitrotoluene	9.698	165	206672	51.466	ng	98
52) Acenaphthene	9.951	154	886942	58.528	ng	99
53) 3-Nitroaniline	9.869	138	151809	40.148	ng	99
54) 2,4-Dinitrophenol	9.980	184	233982	115.761	ng	86
55) Dibenzofuran	10.127	168	1096117	51.726	ng	97
56) 4-Nitrophenol	10.033	139	325881	122.574	ng	95
57) 2,4-Dinitrotoluene	10.104	165	281533	54.027	ng	96
58) Fluorene	10.469	166	866197	51.351	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	247483	57.095	ng	96
60) Diethylphthalate	10.339	149	885754	52.175	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	425647	50.068	ng	98
62) 4-Nitroaniline	10.486	138	203943	54.275	ng	95
63) Azobenzene	10.621	77	980191	55.697	ng	95
65) 4,6-Dinitro-2-methylph...	10.516	198	161015	59.391	ng	95
66) n-Nitrosodiphenylamine	10.580	169	756153	50.930	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	281694	50.677	ng	97
68) Hexachlorobenzene	11.016	284	313451	49.471	ng	97
69) Atrazine	11.104	200	276392	68.045	ng	98
70) Pentachlorophenol	11.210	266	369746	108.676	ng	98
71) Phenanthrene	11.433	178	1274979	51.755	ng	100
72) Anthracene	11.486	178	1290287	53.415	ng	100
73) Carbazole	11.639	167	1130349	51.212	ng	99
74) Di-n-butylphthalate	11.968	149	1372401	52.528	ng	99
75) Fluoranthene	12.621	202	1237839	48.055	ng	100
77) Benzidine	12.745	184	491990	88.598	ng	99
78) Pyrene	12.851	202	1234029	52.622	ng	99
80) Butylbenzylphthalate	13.474	149	475307	56.288	ng	95
81) Benzo(a)anthracene	14.057	228	943227	51.749	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	258341	45.134	ng	100
83) Chrysene	14.098	228	907486	53.167	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	608274	51.396	ng	100
85) Di-n-octyl phthalate	14.698	149	927876	52.089	ng	97
87) Indeno(1,2,3-cd)pyrene	17.103	276	845168	49.045	ng	100
88) Benzo(b)fluoranthene	15.151	252	865806	48.757	ng	99
89) Benzo(k)fluoranthene	15.180	252	892442	54.769	ng	100
90) Benzo(a)pyrene	15.527	252	820678	56.054	ng	99
91) Dibenzo(a,h)anthracene	17.121	278	696388	49.118	ng	99
92) Benzo(g,h,i)perylene	17.556	276	603487	41.726	ng	99

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

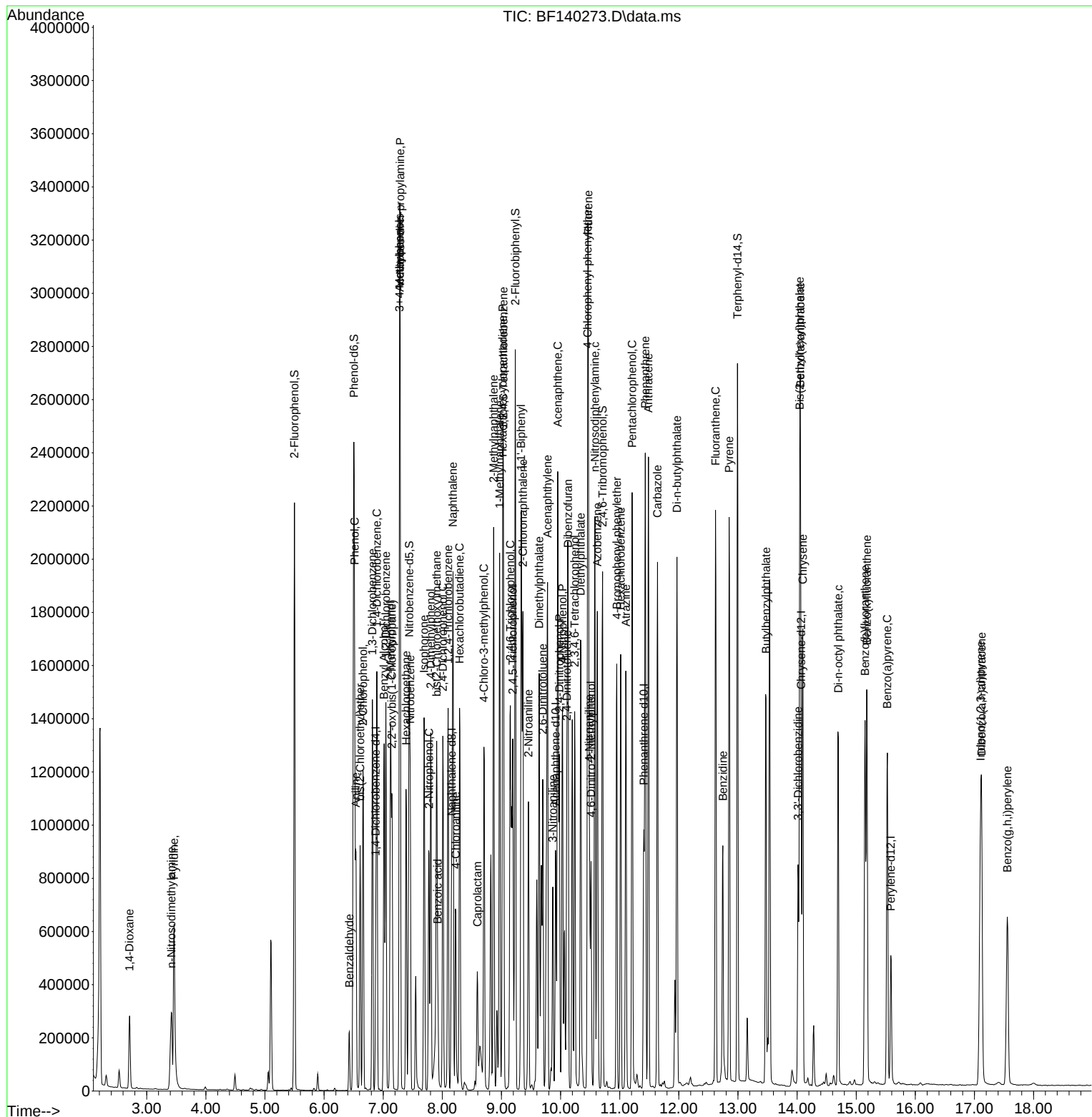
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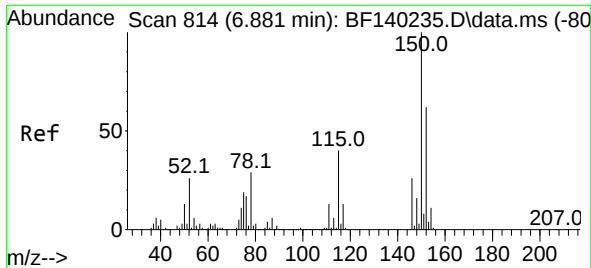
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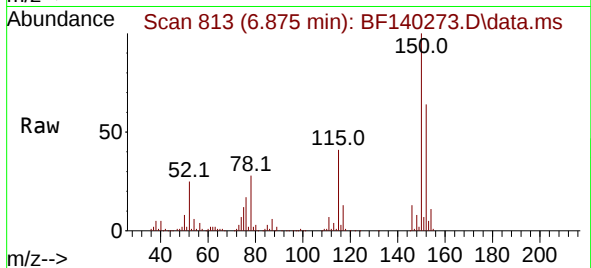
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MSD



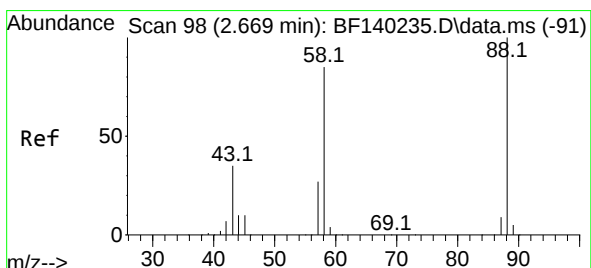
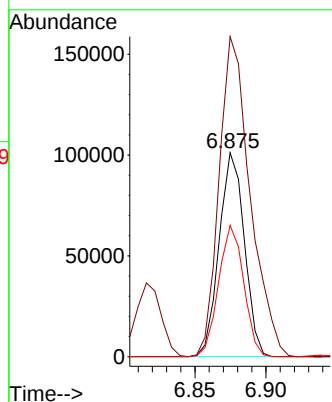
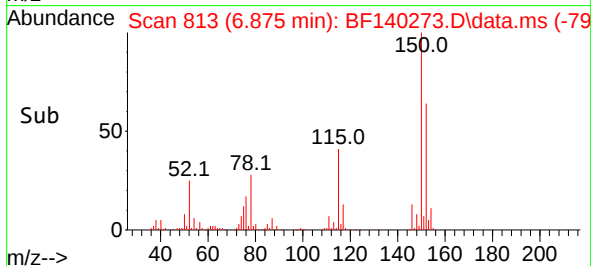
Tgt Ion:152 Resp: 12480
Ion Ratio Lower Upper
152 100
150 156.9 129.4 194.2
115 64.3 51.5 77.3

Manual Integrations

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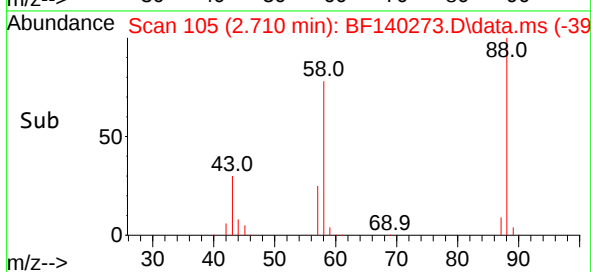
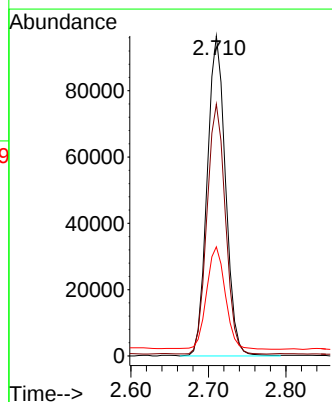
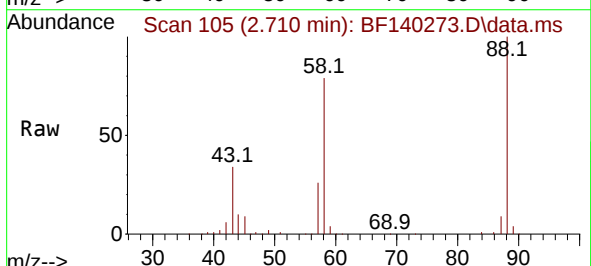
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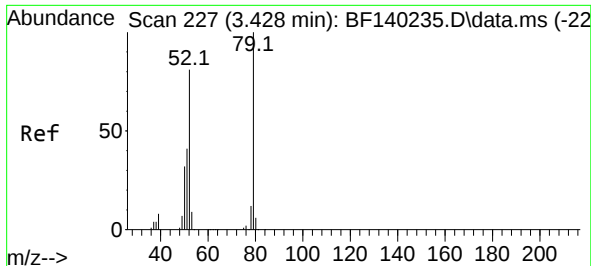
Supervised By :mohammad ahmed 11/11/2024



#2
1,4-Dioxane
Concen: 45.875 ng
RT: 2.710 min Scan# 105
Delta R.T. 0.041 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Tgt Ion: 88 Resp: 158831
Ion Ratio Lower Upper
88 100
58 78.4 66.7 100.1
43 32.5 27.8 41.8





#3

Pyridine

Concen: 47.789 ng

RT: 3.463 min Scan# 21

Delta R.T. 0.035 min

Lab File: BF140273.D

Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MSD

Tgt Ion: 79 Resp: 403720

Ion Ratio Lower Upper

79 100

52 76.4 64.6 97.0

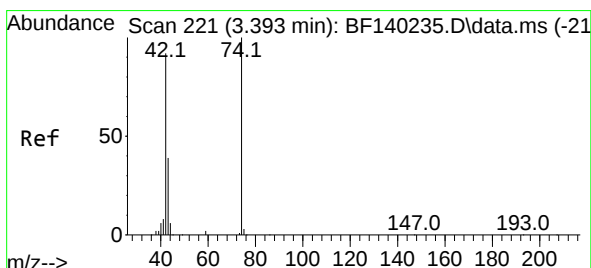
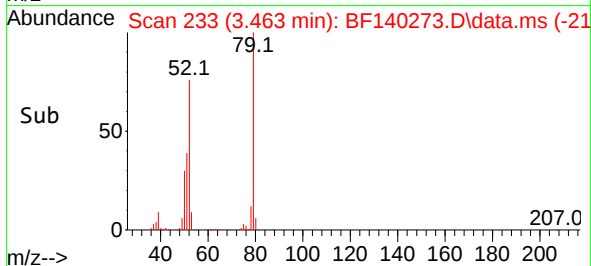
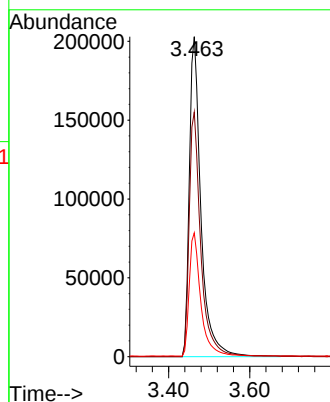
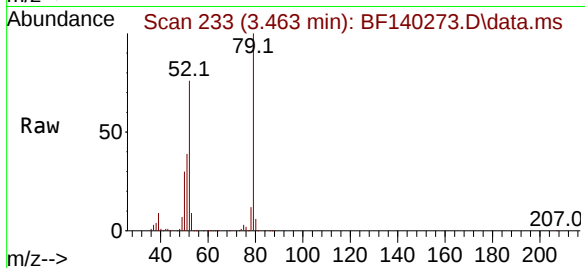
51 38.7 32.5 48.7

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#4

n-Nitrosodimethylamine

Concen: 47.103 ng

RT: 3.416 min Scan# 225

Delta R.T. 0.023 min

Lab File: BF140273.D

Acq: 07 Nov 2024 14:27

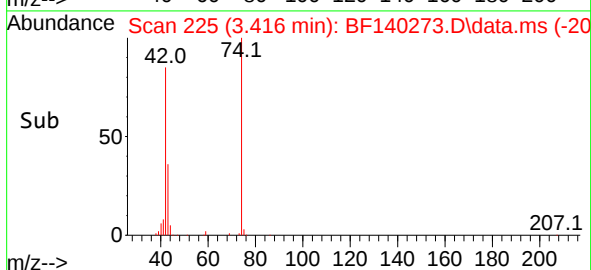
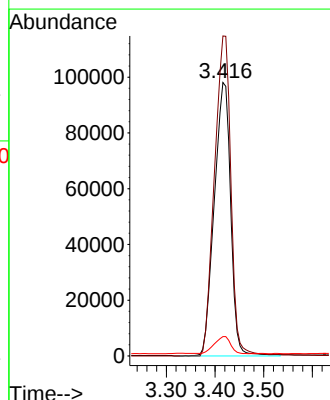
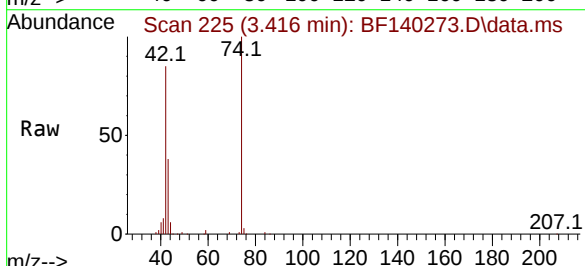
Tgt Ion: 42 Resp: 229741

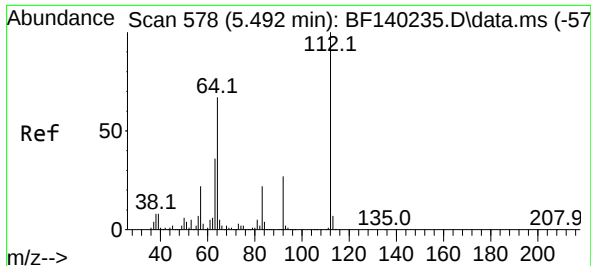
Ion Ratio Lower Upper

42 100

74 117.0 86.9 130.3

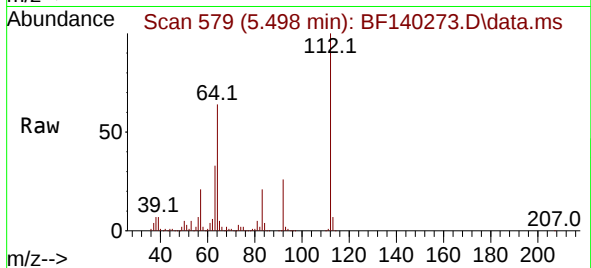
44 7.1 5.0 7.6





#5
2-Fluorophenol
Concen: 105.643 ng
RT: 5.498 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

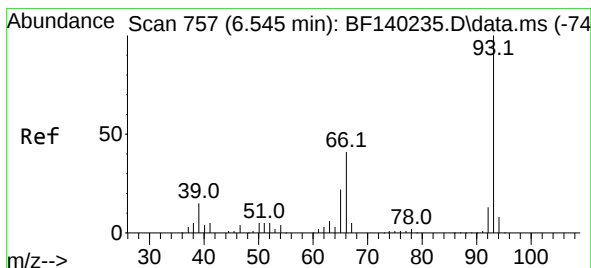
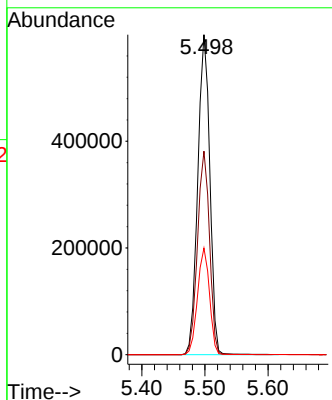
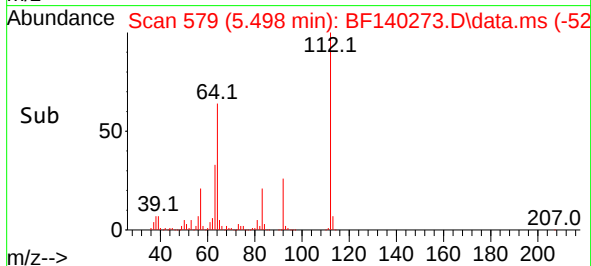
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Tgt Ion:112 Resp: 795579
Ion Ratio Lower Upper
112 100
64 63.6 53.4 80.2
63 33.3 28.9 43.3

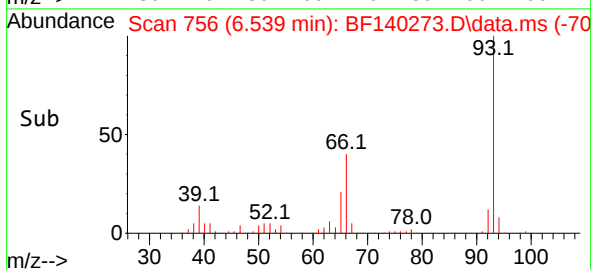
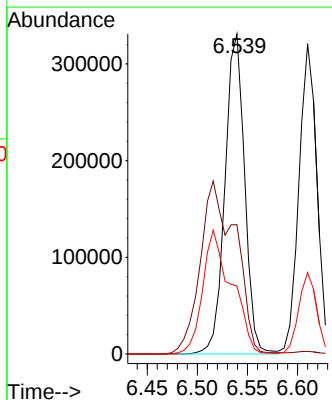
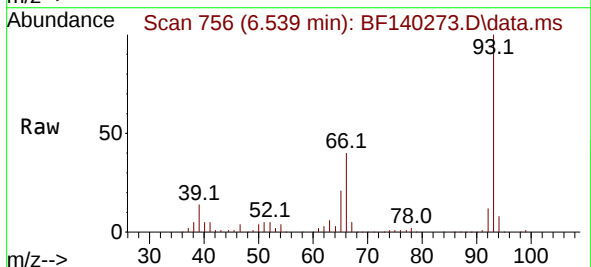
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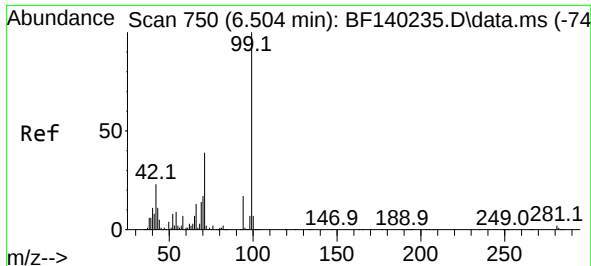
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#6
Aniline
Concen: 51.644 ng
RT: 6.539 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

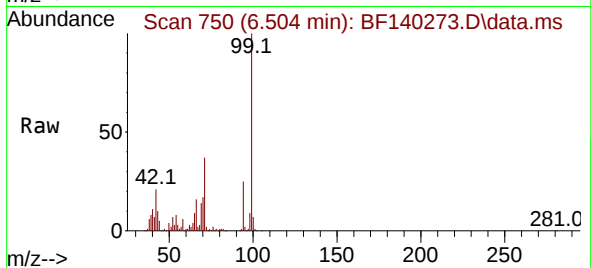
Tgt Ion: 93 Resp: 451956
Ion Ratio Lower Upper
93 100
66 40.4 33.6 50.4
65 21.3 17.5 26.3





#7
Phenol-d6
Concen: 106.271 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

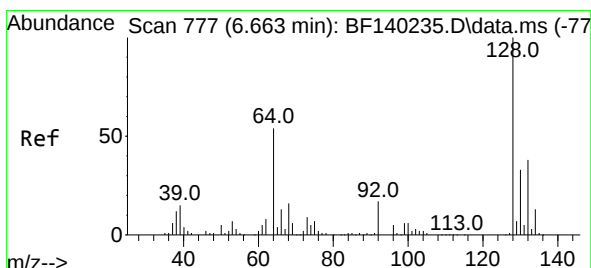
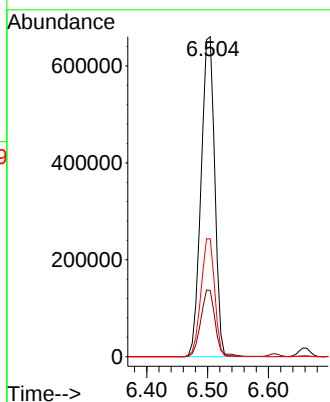
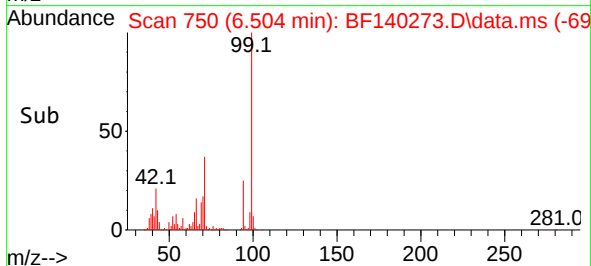
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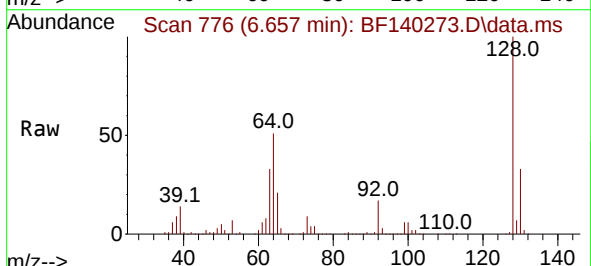
Tgt Ion: 99 Resp: 1029384
Ion Ratio Lower Upper
99 100
42 20.7 18.2 27.2
71 36.8 30.9 46.3

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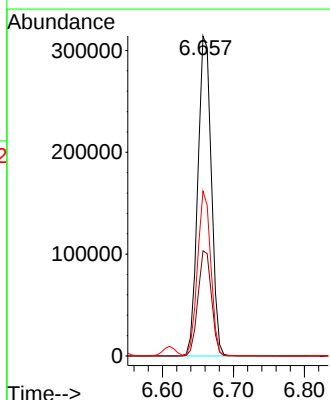
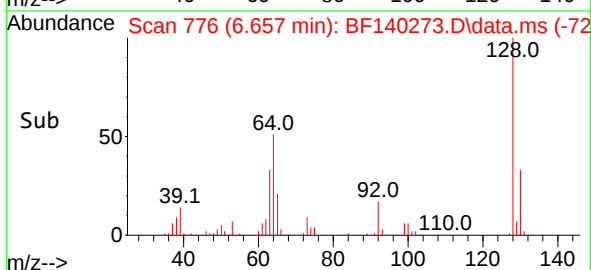
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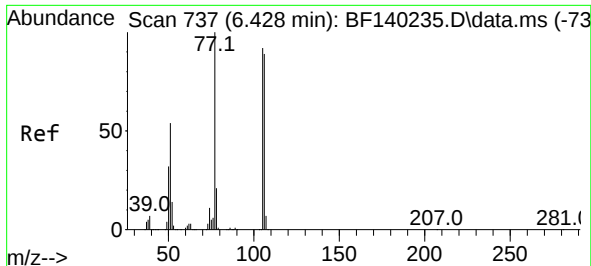


#8
2-Chlorophenol
Concen: 52.881 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF140273.D
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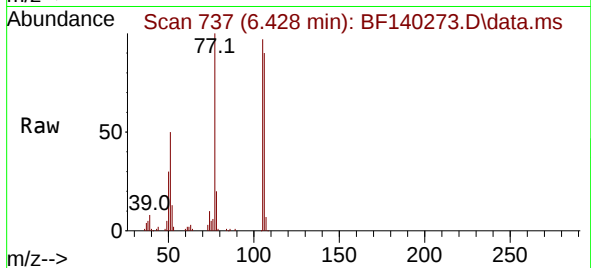
Tgt Ion:128 Resp: 416682
Ion Ratio Lower Upper
128 100
130 32.9 12.9 52.9
64 51.5 36.3 76.3





#9
Benzaldehyde
Concen: 10.318 ng
RT: 6.428 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

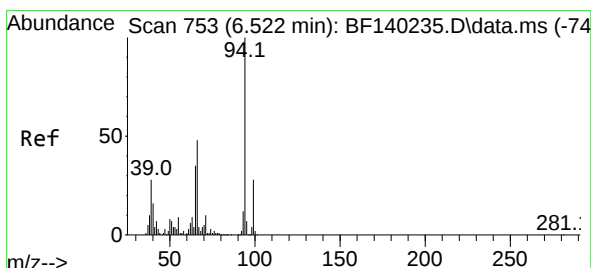
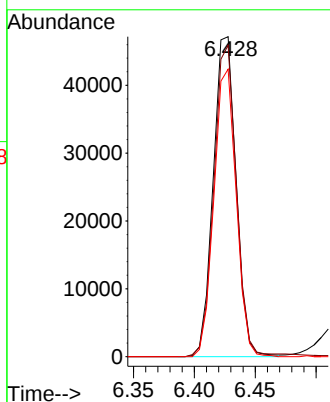
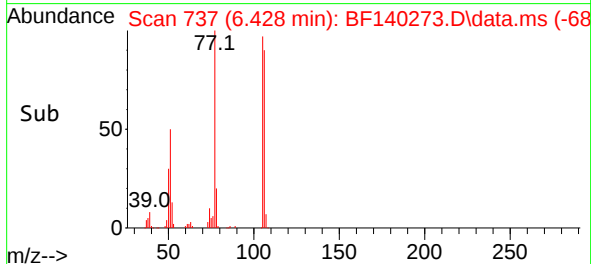
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ClientSampleId :
WB-307-SB02MSD



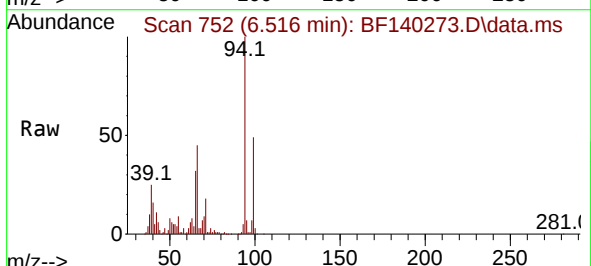
Tgt Ion: 77 Resp: 61562
Ion Ratio Lower Upper
77 100
105 97.3 72.1 112.1
106 89.9 68.8 108.8

Manual Integrations
APPROVED

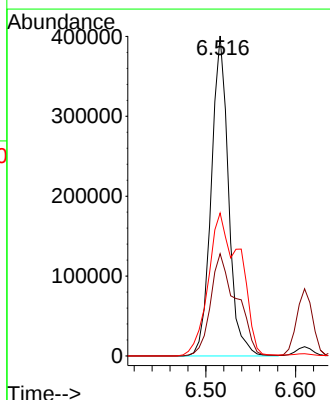
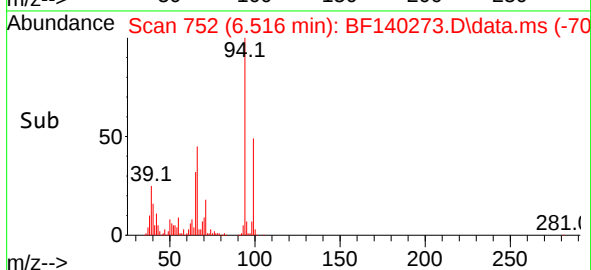
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

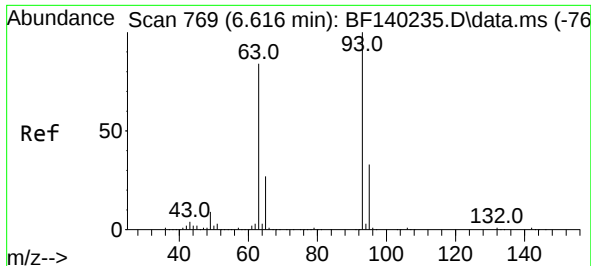


#10
Phenol
Concen: 51.999 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27



Tgt Ion: 94 Resp: 534935
Ion Ratio Lower Upper
94 100
65 31.9 15.1 55.1
66 44.7 28.8 68.8





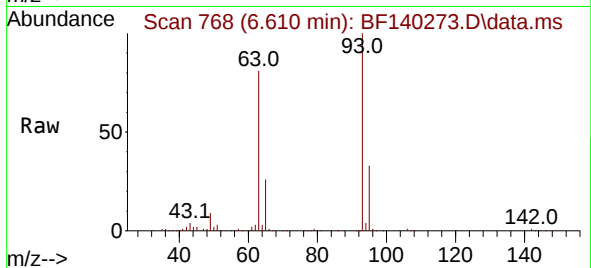
#11
bis(2-Chloroethyl)ether
Concen: 50.698 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MSD



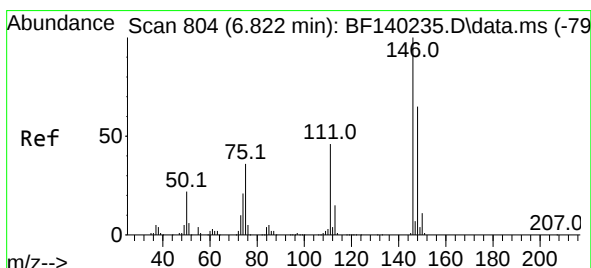
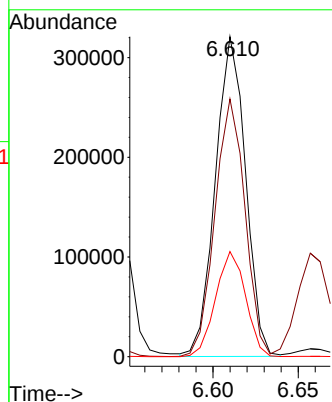
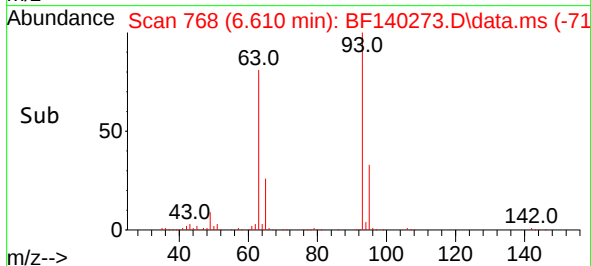
Tgt Ion: 93 Resp: 396200
Ion Ratio Lower Upper
93 100
63 80.5 63.6 103.6
95 32.9 12.7 52.7

Manual Integrations

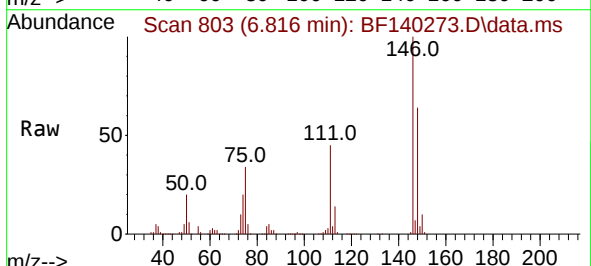
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

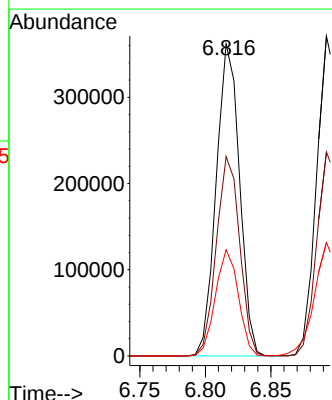
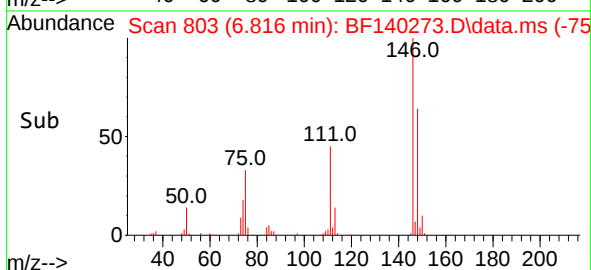
Supervised By :mohammad ahmed 11/11/2024

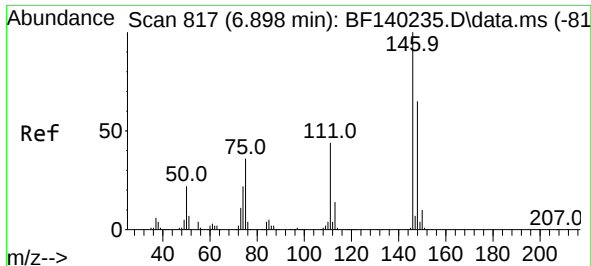


#12
1,3-Dichlorobenzene
Concen: 48.400 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27



Tgt Ion:146 Resp: 446908
Ion Ratio Lower Upper
146 100
148 63.9 51.7 77.5
75 34.1 28.4 42.6





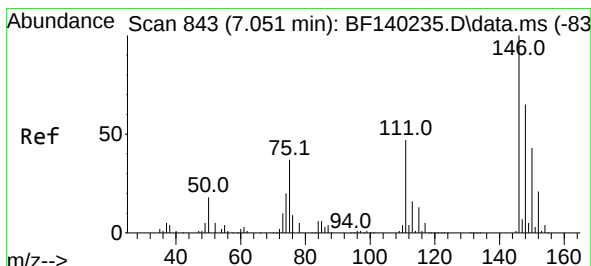
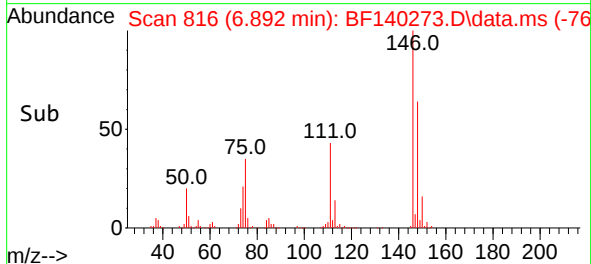
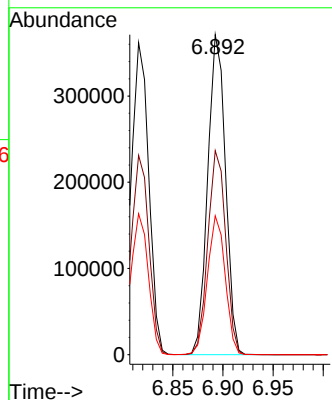
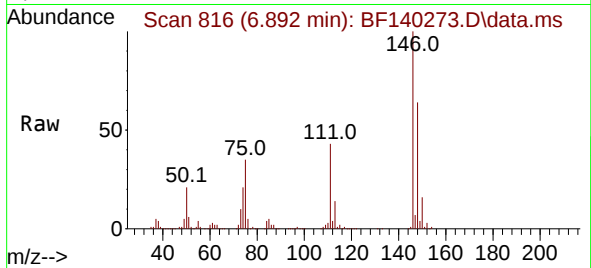
#13
1,4-Dichlorobenzene
Concen: 49.248 ng
RT: 6.892 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MSD

Tgt Ion:146 Resp: 458634
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
111 43.4 35.4 53.2

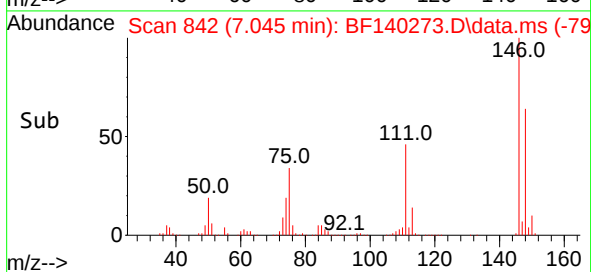
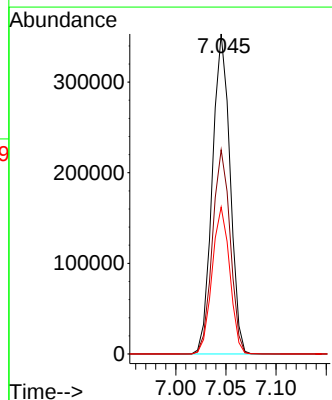
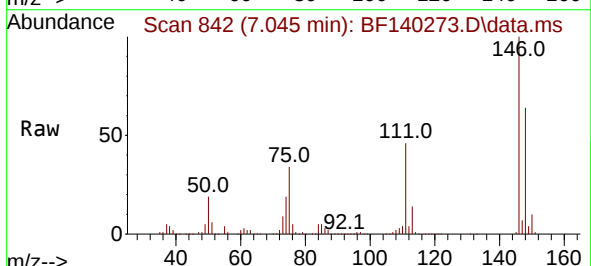
Manual Integrations
APPROVED

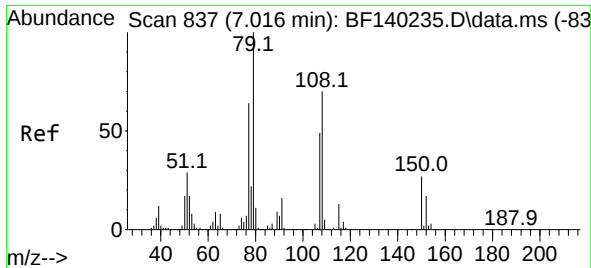
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#14
1,2-Dichlorobenzene
Concen: 49.948 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Tgt Ion:146 Resp: 434447
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
111 45.9 37.9 56.9





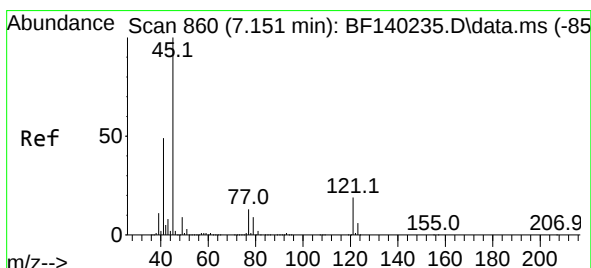
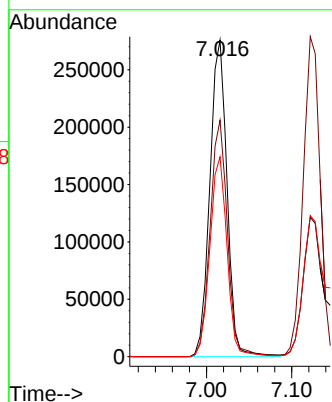
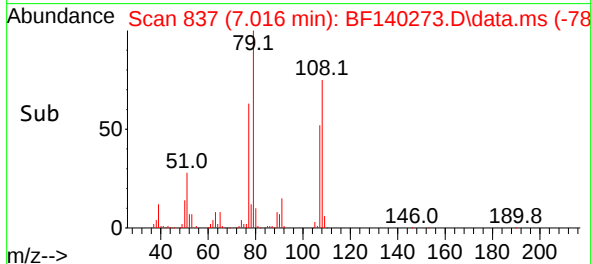
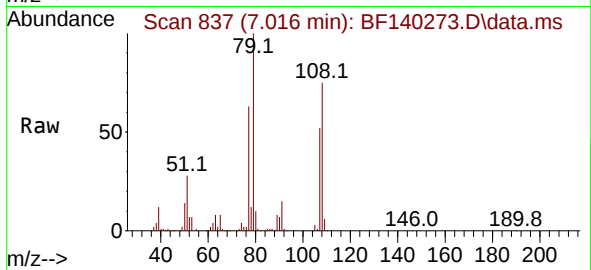
#15
Benzyl Alcohol
Concen: 51.774 ng
RT: 7.016 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MSD

Tgt Ion: 79 Resp: 386600
Ion Ratio Lower Upper
79 100
108 74.7 55.8 83.6
77 63.1 51.1 76.7

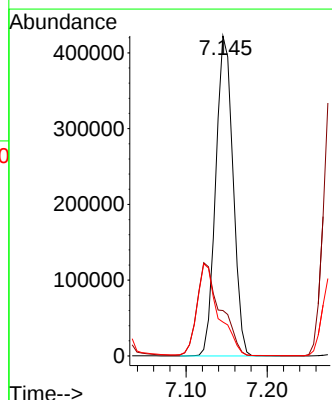
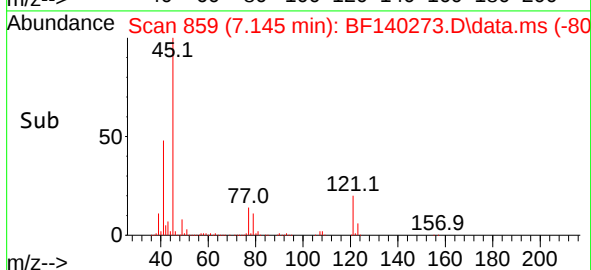
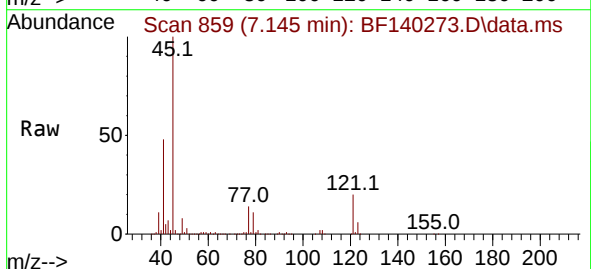
Manual Integrations
APPROVED

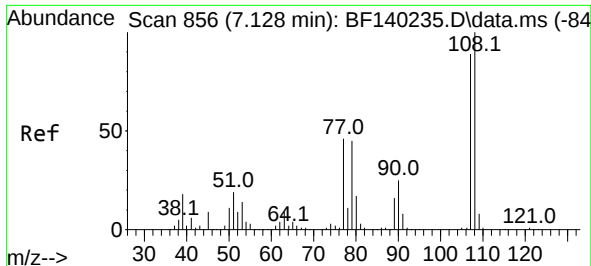
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.242 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Tgt Ion: 45 Resp: 622917
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.3
79 10.6 0.0 29.9





#17
2-Methylphenol
Concen: 51.483 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

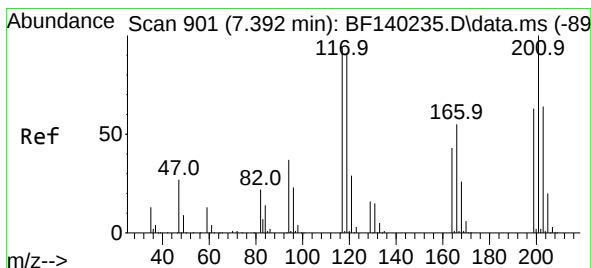
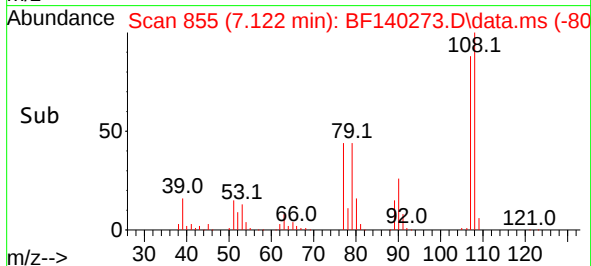
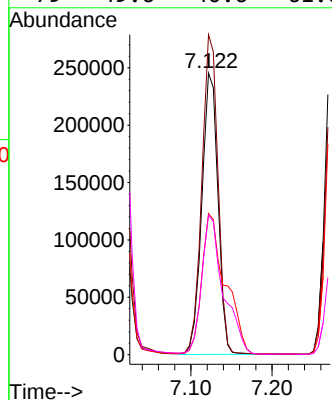
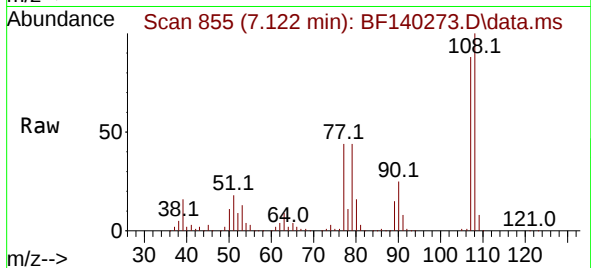
WB-307-SB02MSD

Tgt Ion:107 Resp: 33840
Ion Ratio Lower Upper
107 100
108 113.6 90.5 135.7
77 50.1 41.8 62.6
79 49.6 40.6 61.0

Manual Integrations

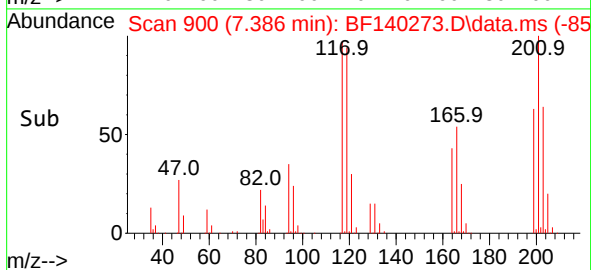
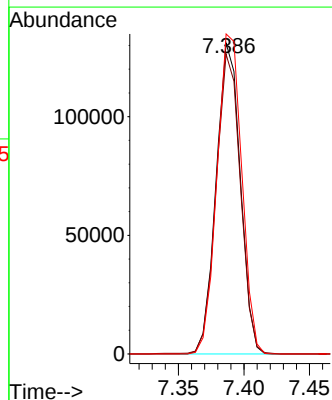
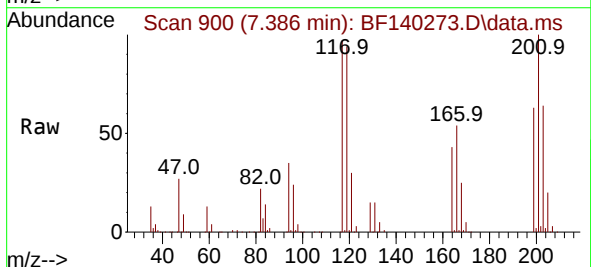
APPROVED

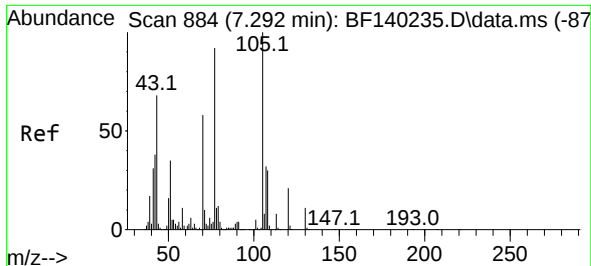
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#18
Hexachloroethane
Concen: 48.306 ng
RT: 7.386 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Tgt Ion:117 Resp: 167570
Ion Ratio Lower Upper
117 100
119 96.5 77.3 115.9
201 103.0 85.1 127.7





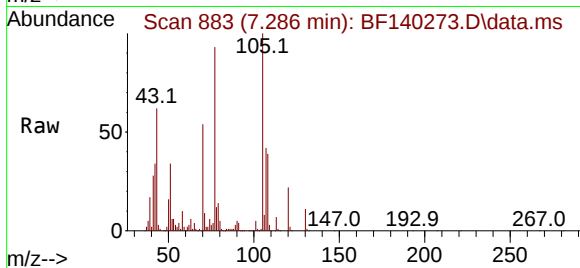
#19
n-Nitroso-di-n-propylamine
Concen: 49.478 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MSD



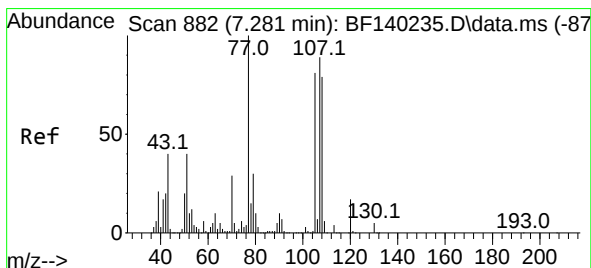
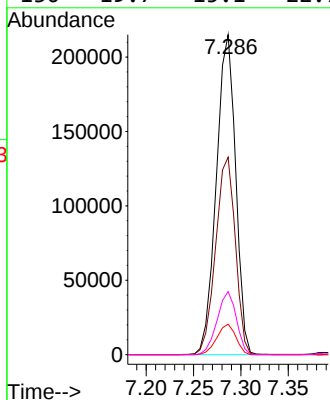
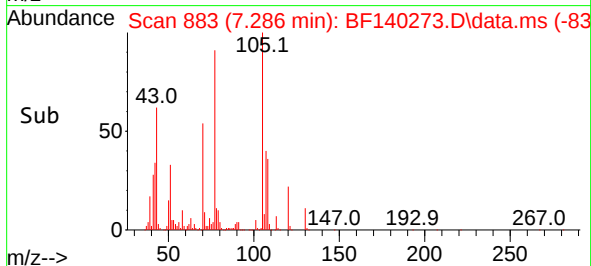
Tgt Ion: 70 Resp: 30575
Ion Ratio Lower Upper
70 100
42 61.7 52.8 79.2
101 9.5 7.4 11.2
130 19.7 15.1 22.7

Manual Integrations

APPROVED

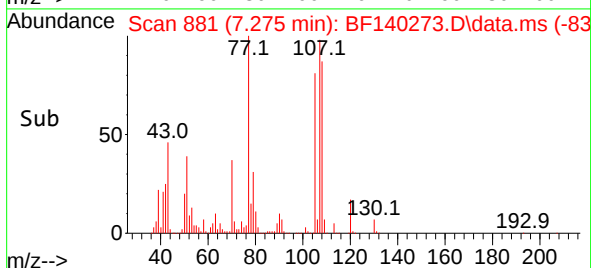
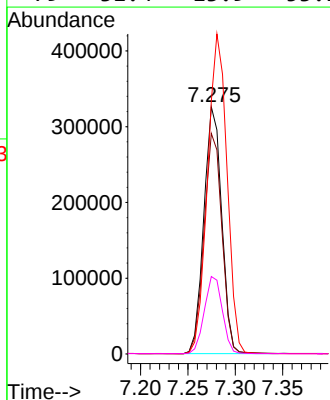
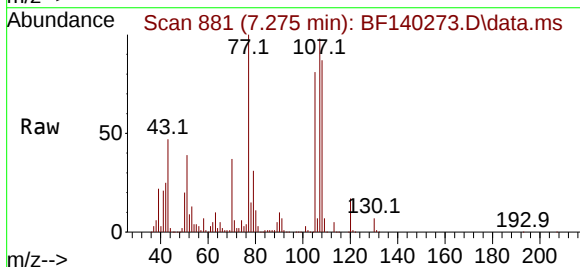
Reviewed By :Yogesh Patel 11/08/2024

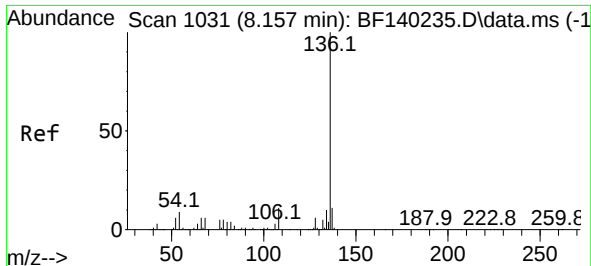
Supervised By :mohammad ahmed 11/11/2024



#20
3+4-Methylphenols
Concen: 51.581 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Tgt Ion:107 Resp: 425814
Ion Ratio Lower Upper
107 100
108 89.3 69.4 109.4
77 102.4 92.7 132.7
79 31.4 13.9 53.9





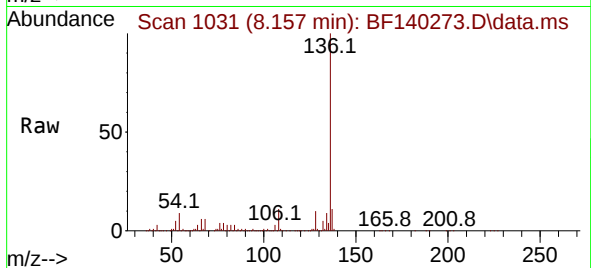
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MSD



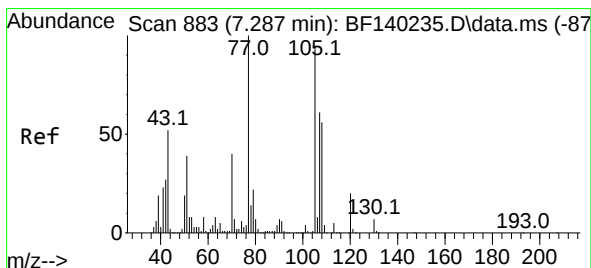
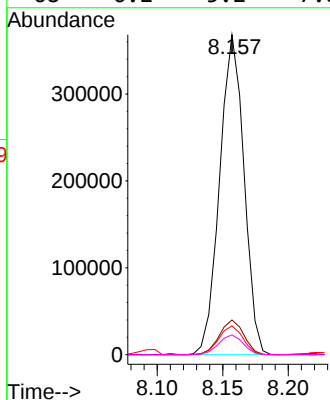
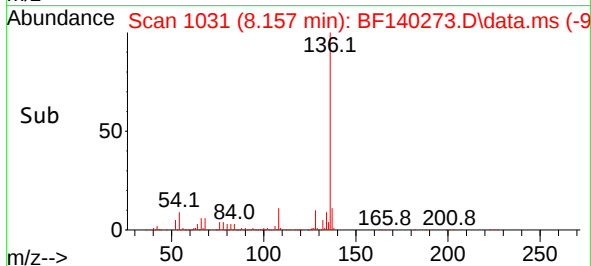
Tgt Ion:136 Resp: 475239
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 9.0 7.7 11.5
68 6.2 5.2 7.8

Manual Integrations

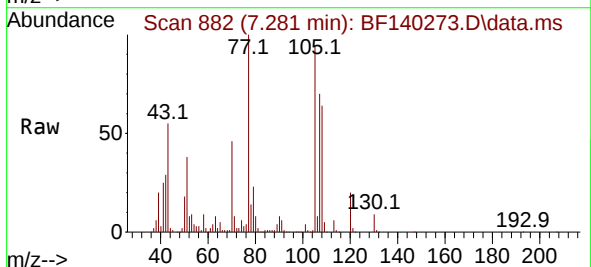
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

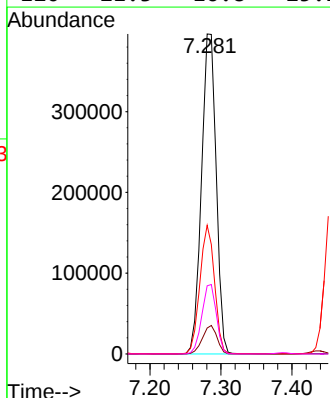
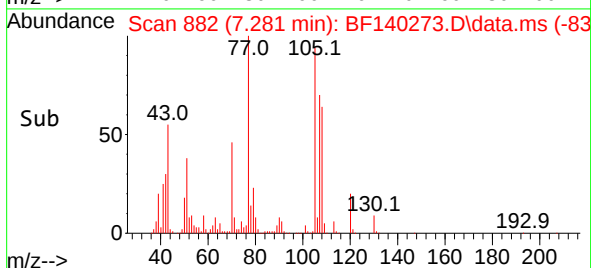
Supervised By :mohammad ahmed 11/11/2024

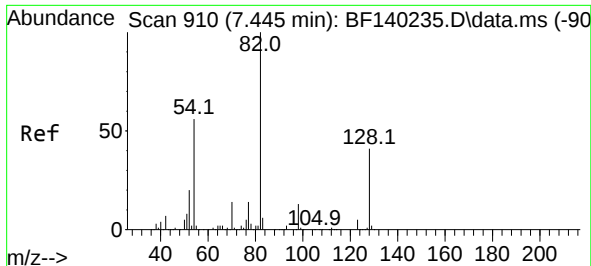


#22
Acetophenone
Concen: 48.537 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27



Tgt Ion:105 Resp: 571898
Ion Ratio Lower Upper
105 100
71 8.1 5.6 8.4
51 40.2 33.2 49.8
120 21.3 16.8 25.2





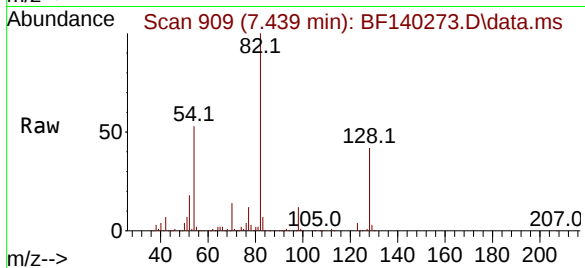
#23
Nitrobenzene-d5
Concen: 69.678 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

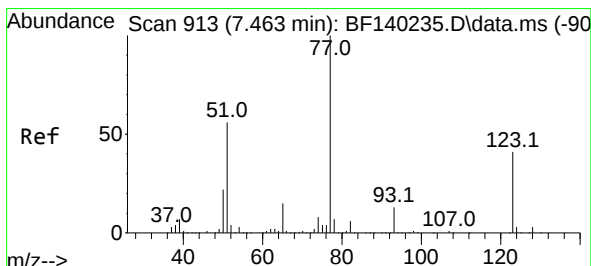
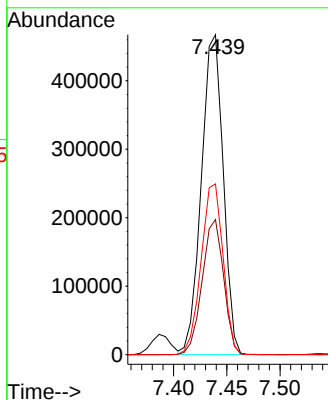
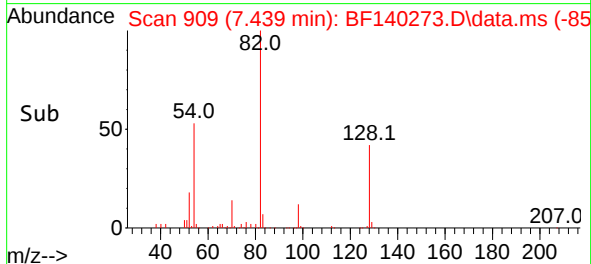
WB-307-SB02MSD



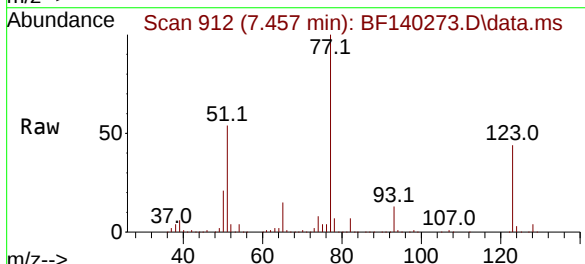
Tgt Ion: 82 Resp: 66602
Ion Ratio Lower Upper
82 100
128 42.2 32.8 49.2
54 53.3 44.3 66.5

Manual Integrations
APPROVED

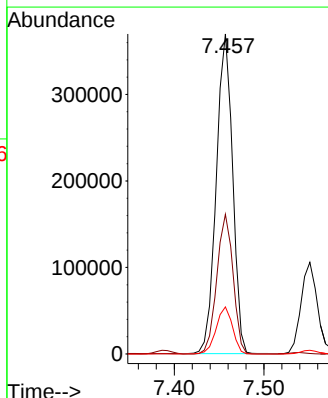
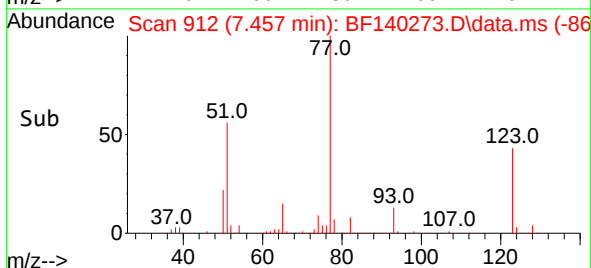
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

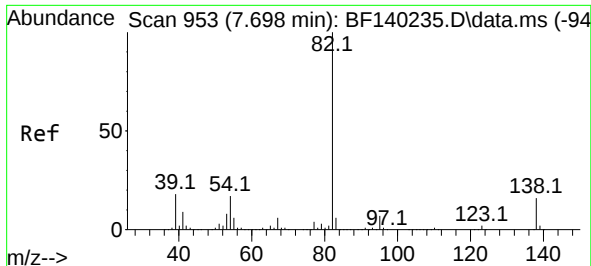


#24
Nitrobenzene
Concen: 46.579 ng
RT: 7.457 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27



Tgt Ion: 77 Resp: 467178
Ion Ratio Lower Upper
77 100
123 43.7 33.0 49.4
65 14.7 11.7 17.5





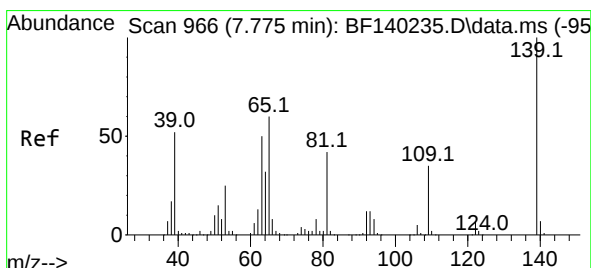
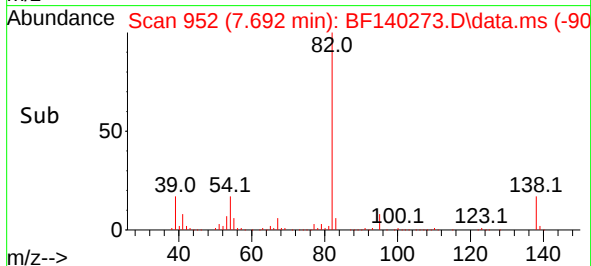
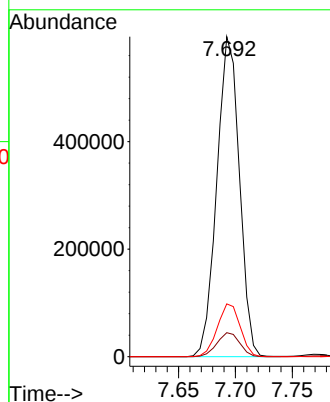
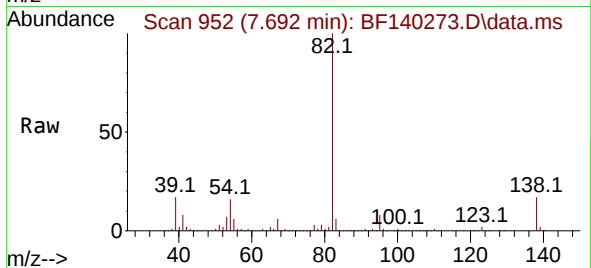
#25
Isophorone
Concen: 50.067 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MSD

Tgt Ion: 82 Resp: 824040
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 16.5 12.9 19.3

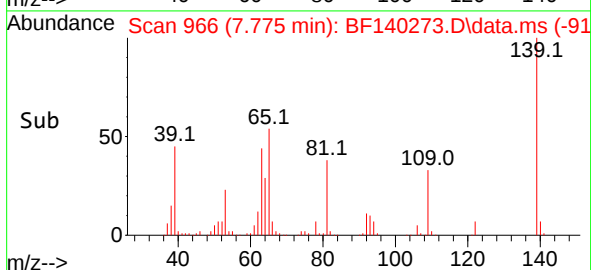
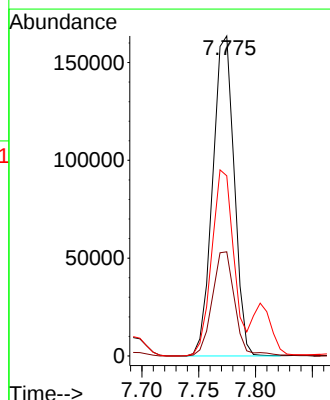
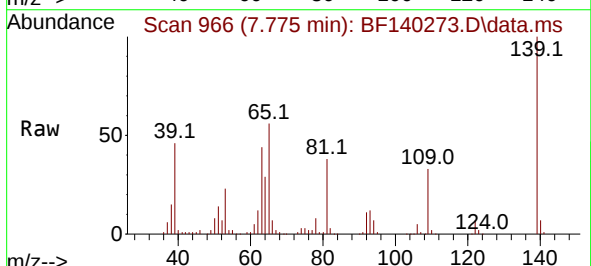
Manual Integrations
APPROVED

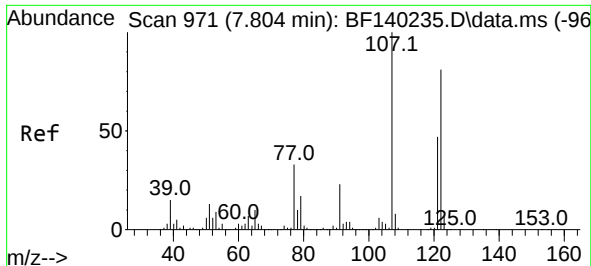
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#26
2-Nitrophenol
Concen: 53.972 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Tgt Ion:139 Resp: 215334
Ion Ratio Lower Upper
139 100
109 32.6 27.8 41.8
65 56.3 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 61.534 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

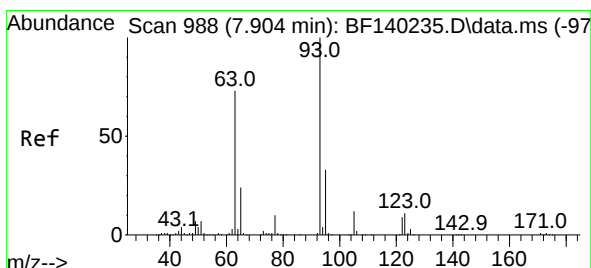
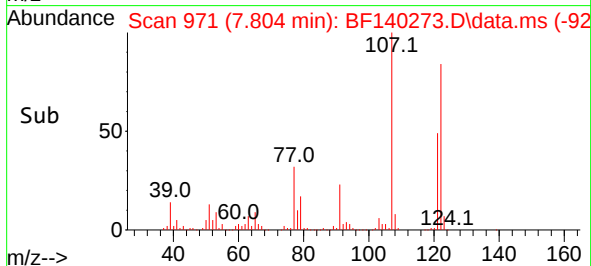
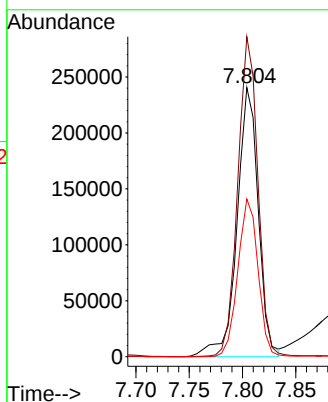
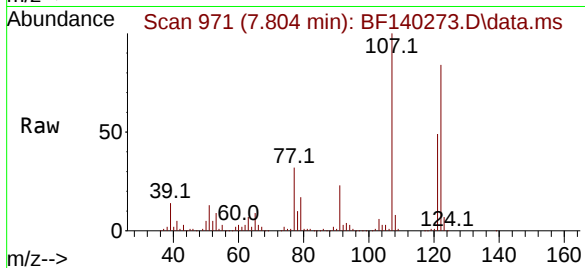
WB-307-SB02MSD

Tgt Ion:122 Resp: 33399
Ion Ratio Lower Upper
122 100
107 118.9 99.4 149.0
121 58.6 47.1 70.7

Manual Integrations

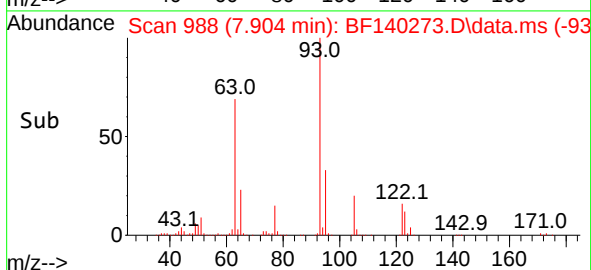
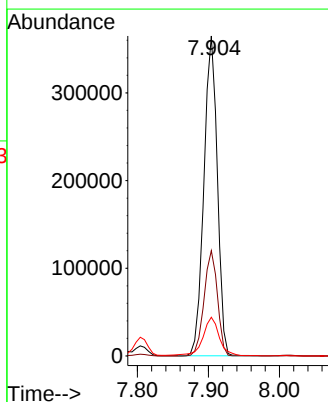
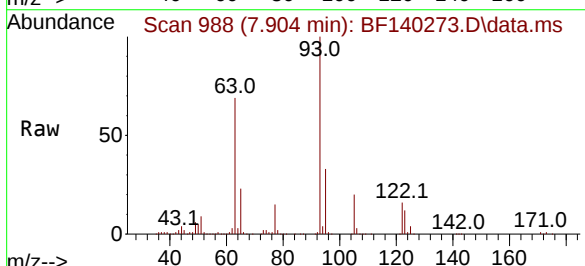
APPROVED

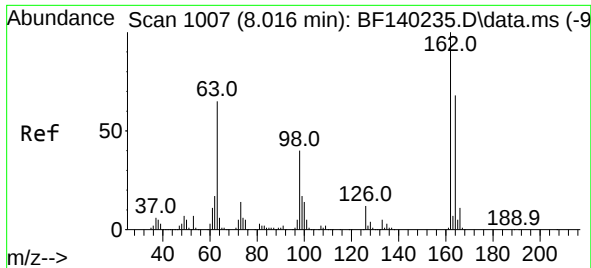
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#28
bis(2-Chloroethoxy)methane
Concen: 48.793 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Tgt Ion: 93 Resp: 480578
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 12.1 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 52.156 ng
RT: 8.010 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

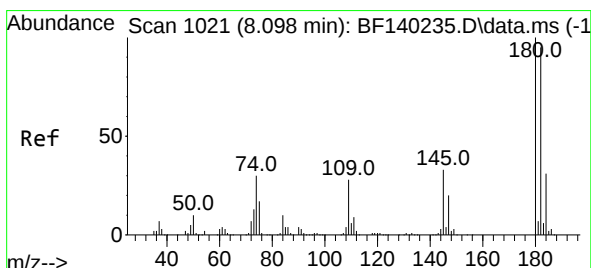
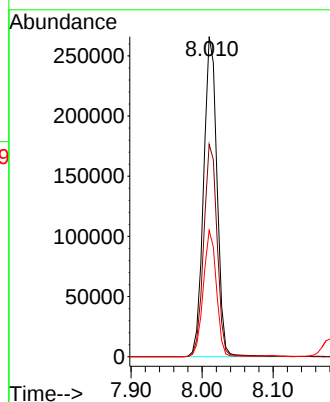
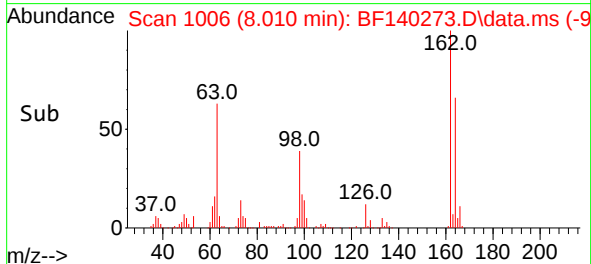
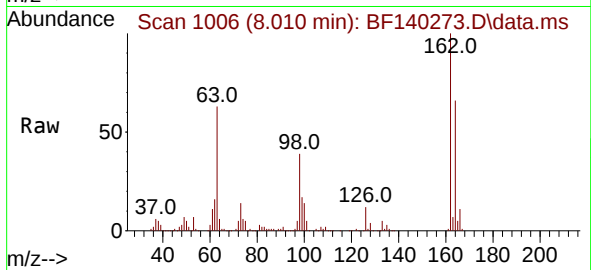
WB-307-SB02MSD

Tgt Ion:162 Resp: 350214
Ion Ratio Lower Upper
162 100
164 66.4 47.5 87.5
98 39.4 19.5 59.5

Manual Integrations

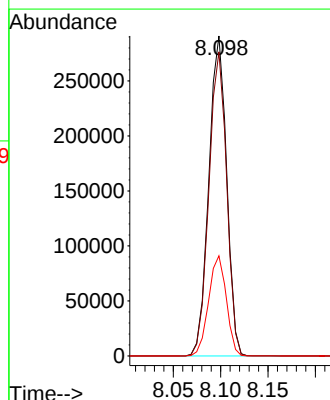
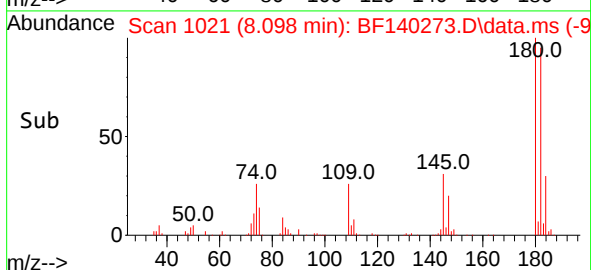
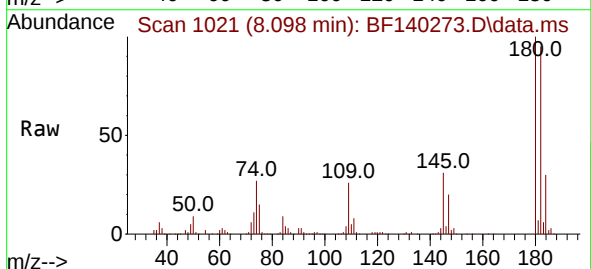
APPROVED

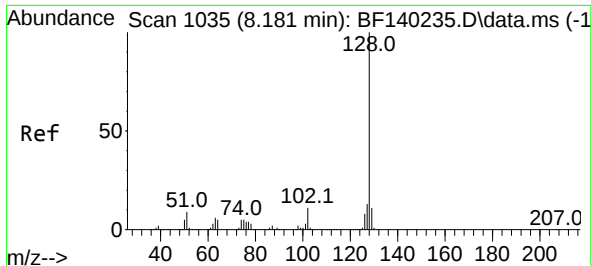
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#30
1,2,4-Trichlorobenzene
Concen: 47.304 ng
RT: 8.098 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Tgt Ion:180 Resp: 380621
Ion Ratio Lower Upper
180 100
182 95.1 75.9 113.9
145 31.3 26.1 39.1





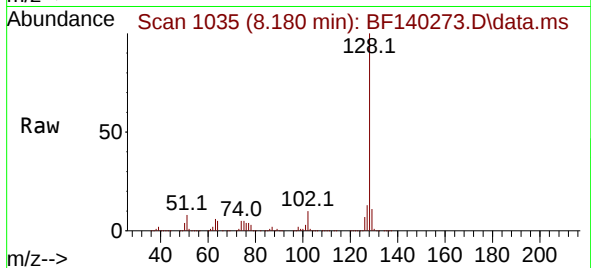
#31
Naphthalene
Concen: 48.933 ng
RT: 8.180 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MSD



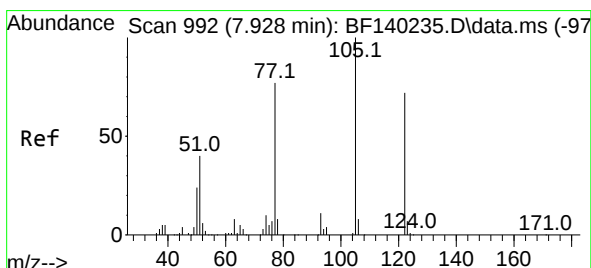
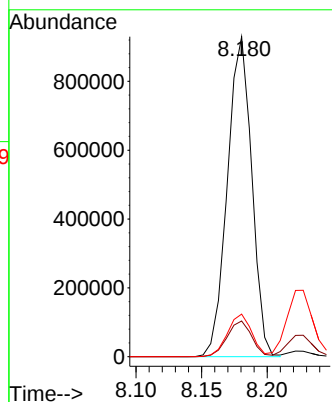
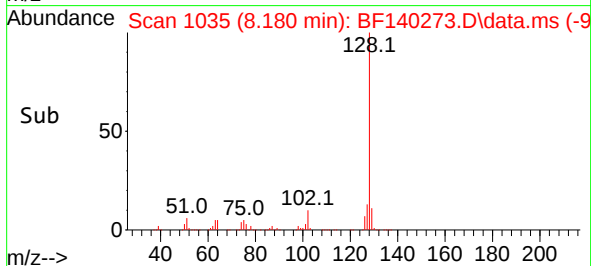
Tgt Ion:128 Resp: 120085
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.3 10.7 16.1

Manual Integrations

APPROVED

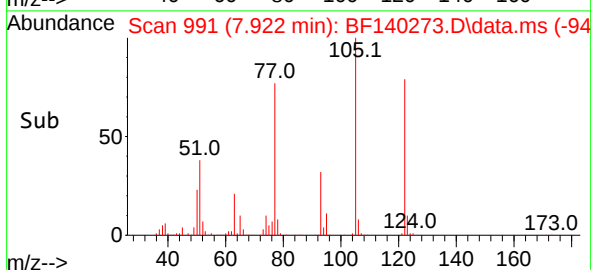
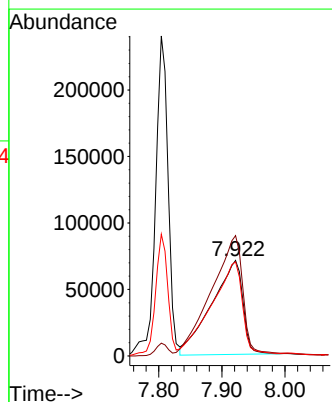
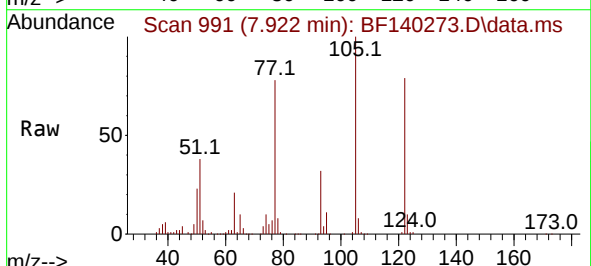
Reviewed By :Yogesh Patel 11/08/2024

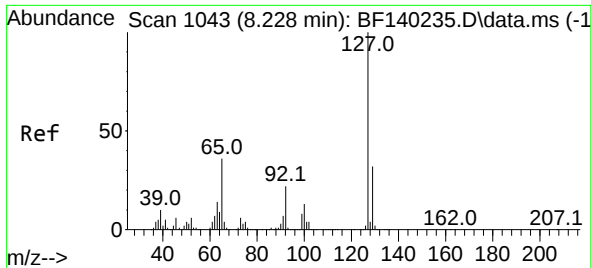
Supervised By :mohammad ahmed 11/11/2024



#32
Benzoic acid
Concen: 54.255 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Tgt Ion:122 Resp: 241676
Ion Ratio Lower Upper
122 100
105 126.0 112.6 152.6
77 98.6 84.3 124.3





#33
4-Chloroaniline
Concen: 34.548 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

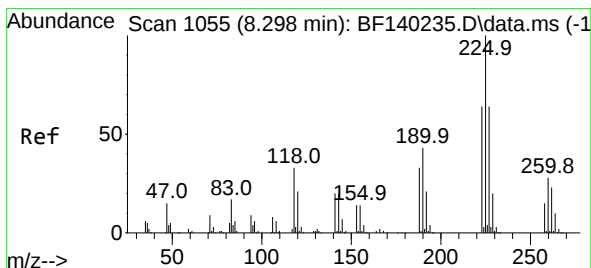
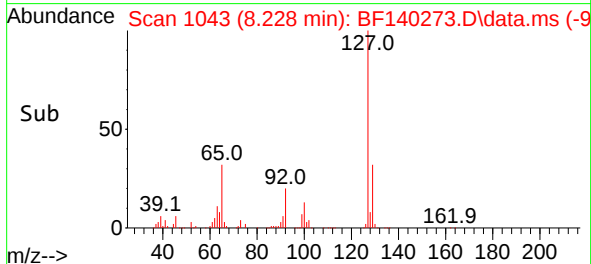
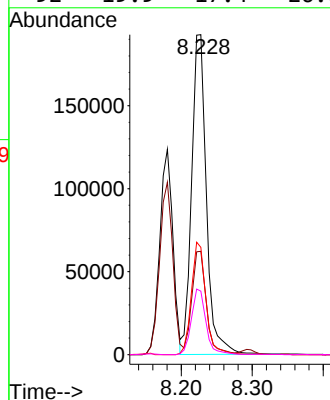
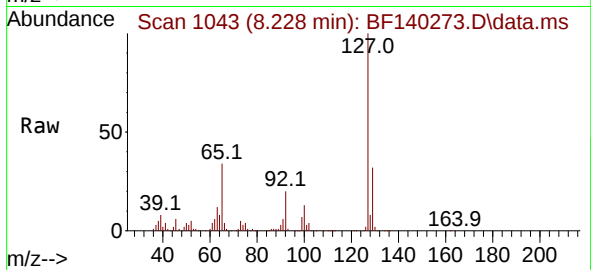
WB-307-SB02MSD

Tgt Ion:	127	Resp:	27911
Ion Ratio	Lower	Upper	
127	100		
129	32.3	25.8	38.6
65	33.5	29.0	43.6
92	19.9	17.4	26.0

Manual Integrations

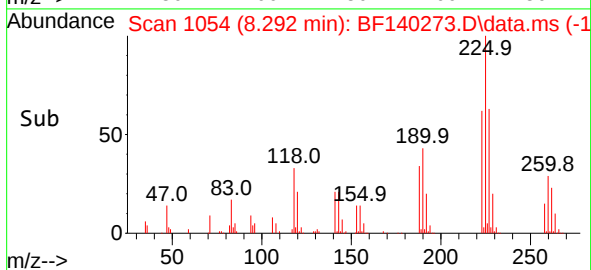
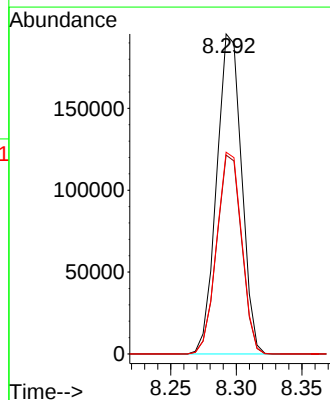
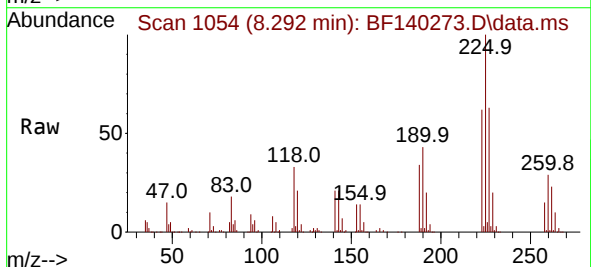
APPROVED

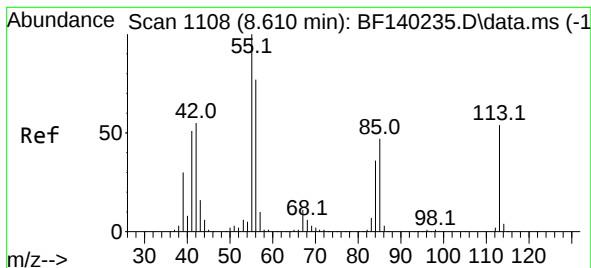
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#34
Hexachlorobutadiene
Concen: 47.308 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Tgt Ion:	225	Resp:	257654
Ion Ratio	Lower	Upper	
225	100		
223	62.1	50.8	76.2
227	63.1	51.0	76.6





#35

Caprolactam

Concen: 56.670 ng m

RT: 8.592 min Scan# 1105

Delta R.T. -0.018 min

Lab File: BF140273.D

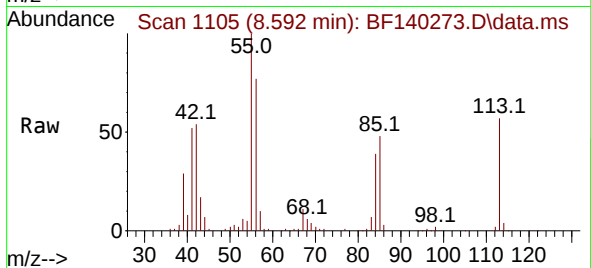
Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MSD



Tgt Ion:113 Resp: 115758

Ion Ratio Lower Upper

113 100

55 177.0 165.2 205.2

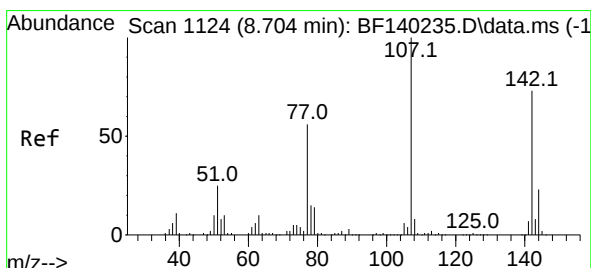
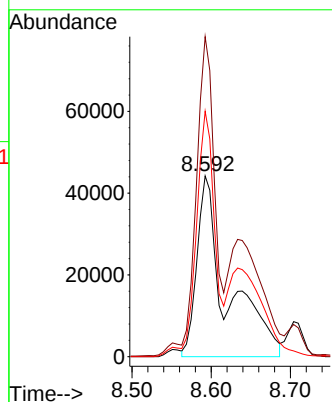
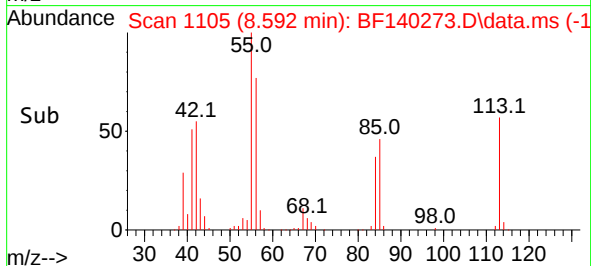
56 135.8 122.1 162.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#36

4-Chloro-3-methylphenol

Concen: 52.017 ng

RT: 8.704 min Scan# 1124

Delta R.T. -0.000 min

Lab File: BF140273.D

Acq: 07 Nov 2024 14:27

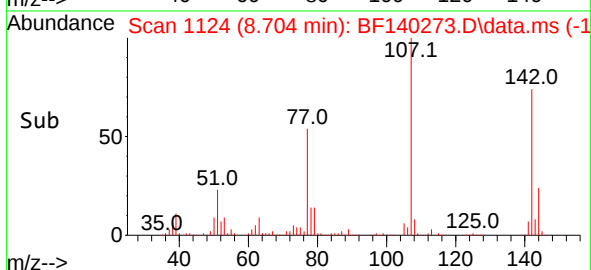
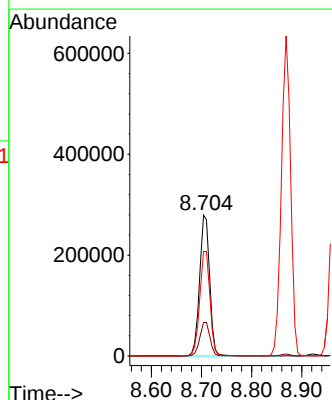
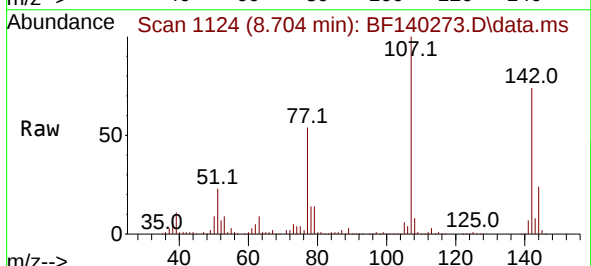
Tgt Ion:107 Resp: 388888

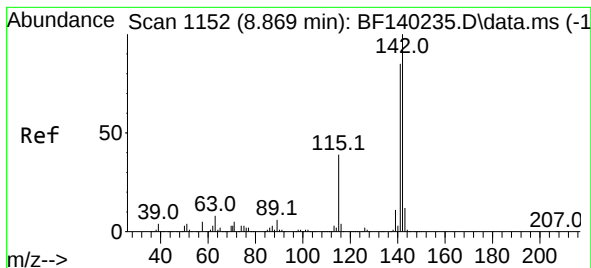
Ion Ratio Lower Upper

107 100

144 23.7 18.6 27.8

142 74.2 58.1 87.1





#37
2-Methylnaphthalene
Concen: 50.598 ng
RT: 8.869 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

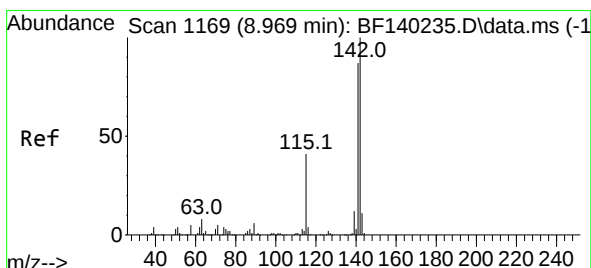
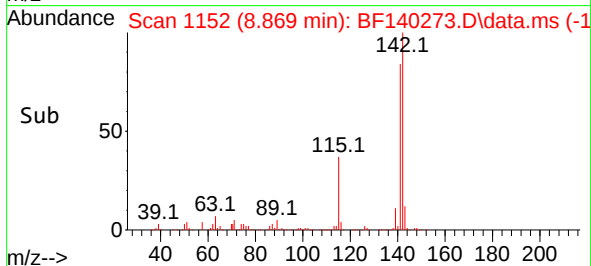
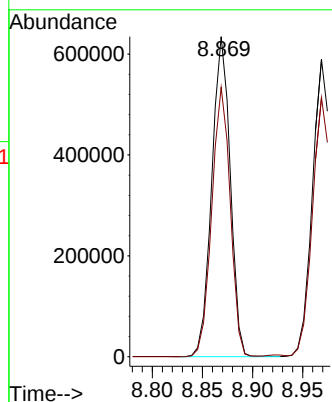
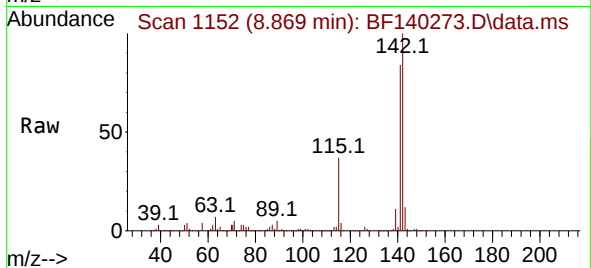
WB-307-SB02MSD

Tgt Ion:142 Resp: 810384
Ion Ratio Lower Upper
142 100
141 84.2 67.8 101.8

Manual Integrations

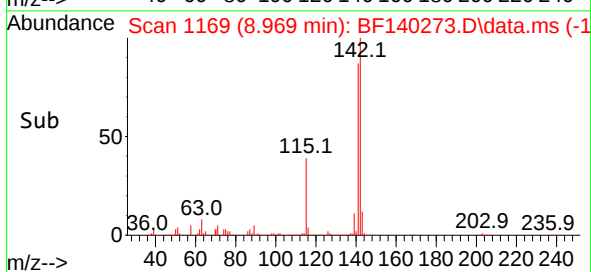
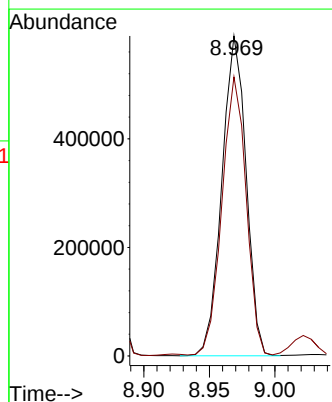
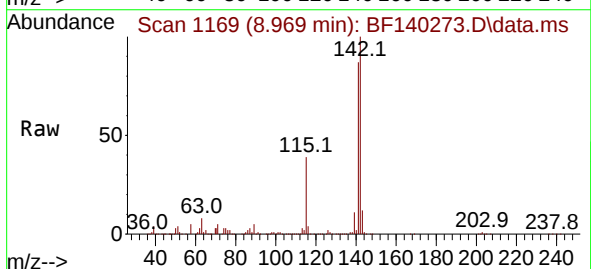
APPROVED

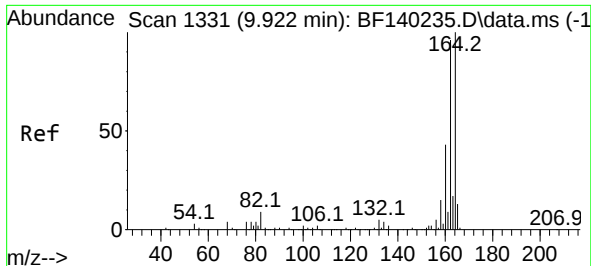
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#38
1-Methylnaphthalene
Concen: 48.206 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

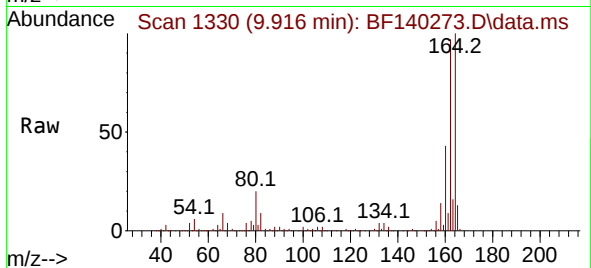
Tgt Ion:142 Resp: 756765
Ion Ratio Lower Upper
142 100
141 87.2 69.7 104.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

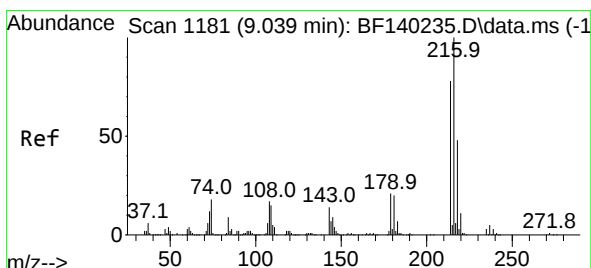
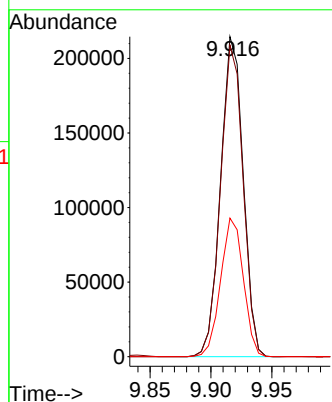
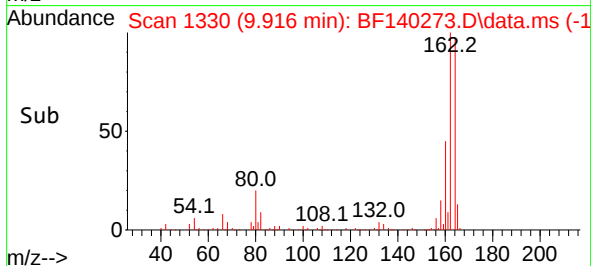
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MSD



Tgt Ion:164 Resp: 277394
Ion Ratio Lower Upper
164 100
162 97.3 77.0 115.4
160 43.3 34.1 51.1

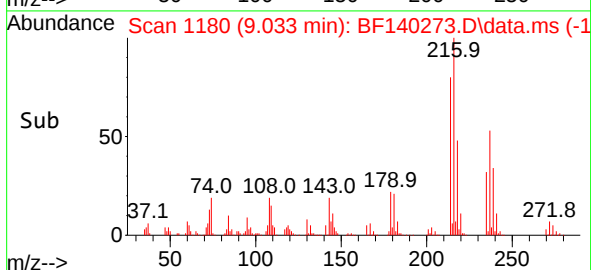
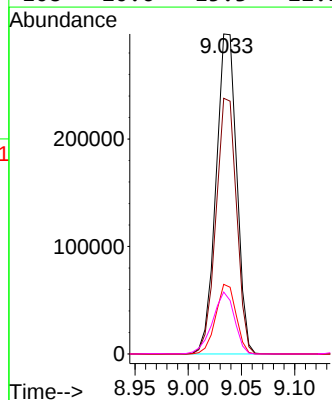
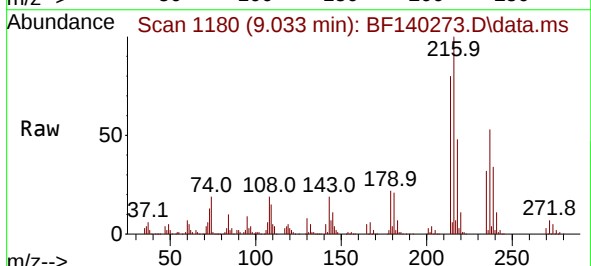
Manual Integrations
APPROVED

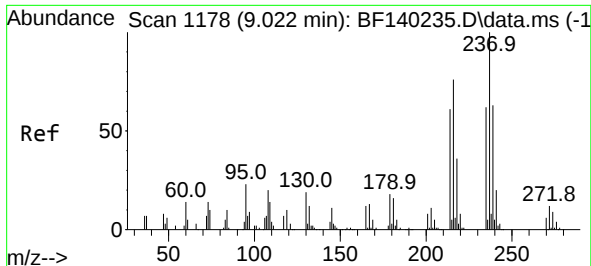
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.379 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

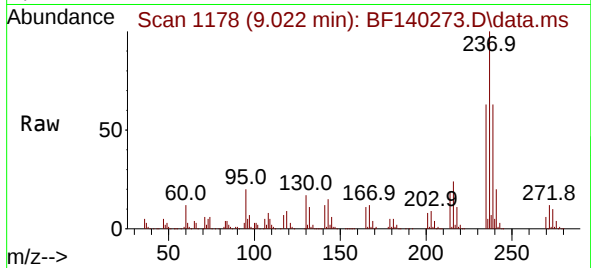
Tgt Ion:216 Resp: 400992
Ion Ratio Lower Upper
216 100
214 79.4 62.8 94.2
179 21.3 17.3 25.9
108 20.6 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 188.008 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

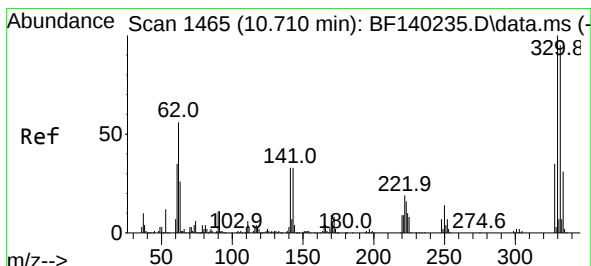
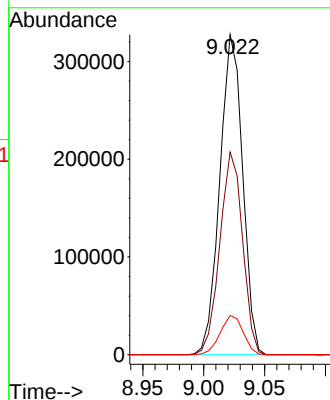
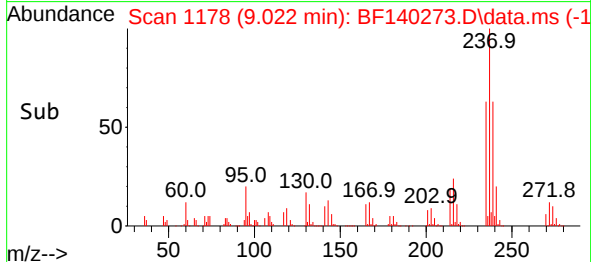
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MSD



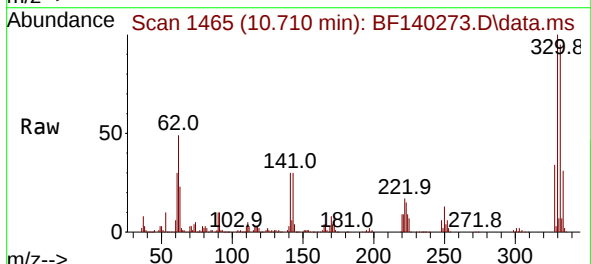
Tgt Ion:237 Resp: 427822
Ion Ratio Lower Upper
237 100
235 63.4 41.8 81.8
272 12.3 0.0 31.8

Manual Integrations
APPROVED

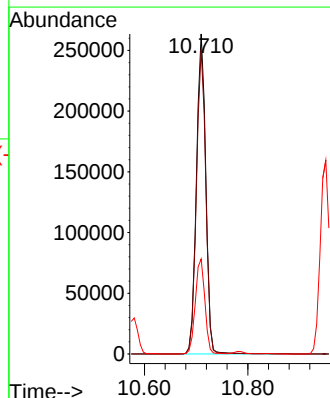
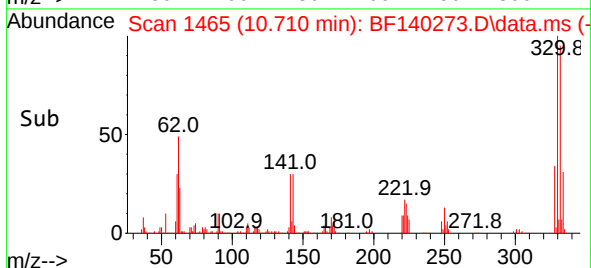
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

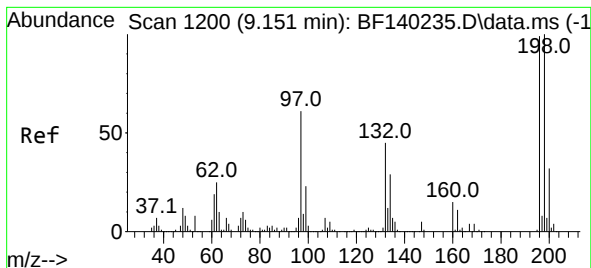


#42
2,4,6-Tribromophenol
Concen: 120.851 ng
RT: 10.710 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27



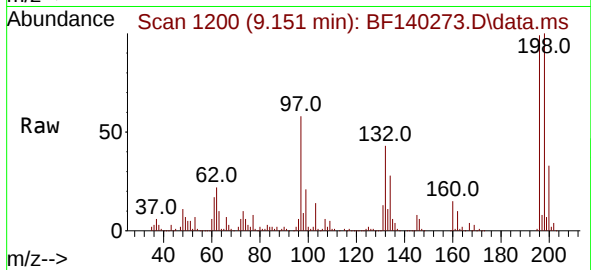
Tgt Ion:330 Resp: 331362
Ion Ratio Lower Upper
330 100
332 94.7 76.4 114.6
141 30.4 27.0 40.4





#43
2,4,6-Trichlorophenol
Concen: 52.441 ng
RT: 9.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

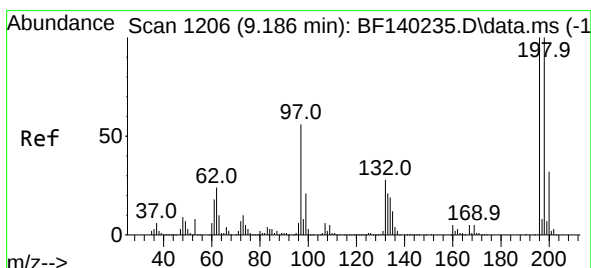
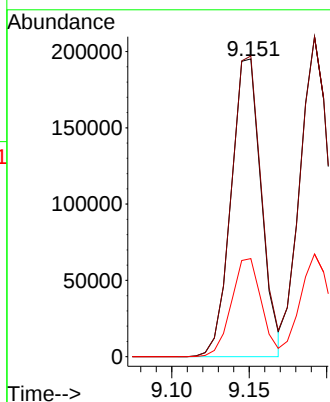
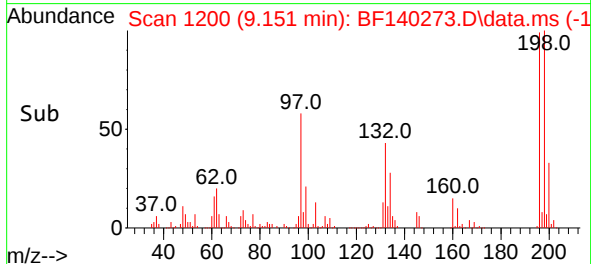
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MSD



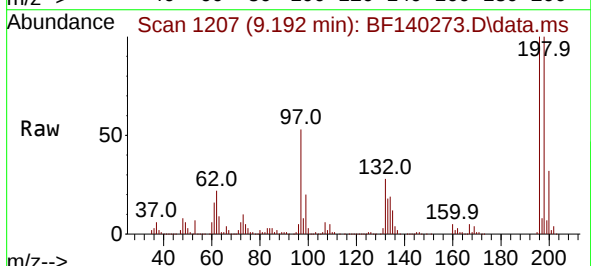
Tgt Ion:196 Resp: 26389
Ion Ratio Lower Upper
196 100
198 101.0 80.8 121.2
200 33.0 26.0 39.0

Manual Integrations
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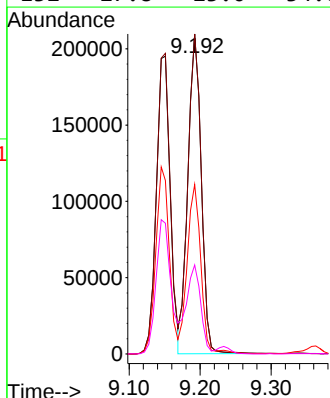
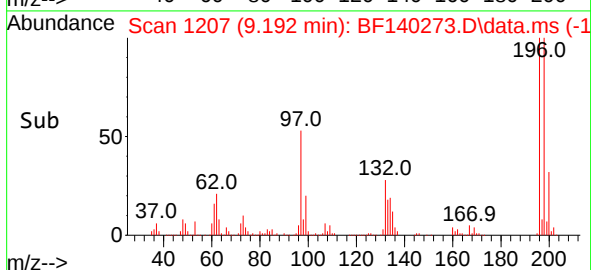
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

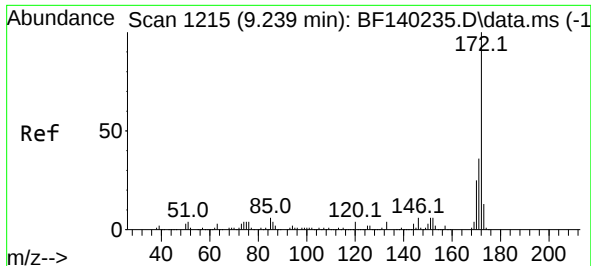


#44
2,4,5-Trichlorophenol
Concen: 52.075 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27



Tgt Ion:196 Resp: 275539
Ion Ratio Lower Upper
196 100
198 99.9 80.0 120.0
97 53.0 45.7 68.5
132 27.8 23.0 34.6





#45

2-Fluorobiphenyl

Concen: 71.321 ng

RT: 9.233 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF140273.D

Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MSD

Tgt Ion:172 Resp: 123898

Ion Ratio Lower Upper

172 100

171 34.8 28.8 43.2

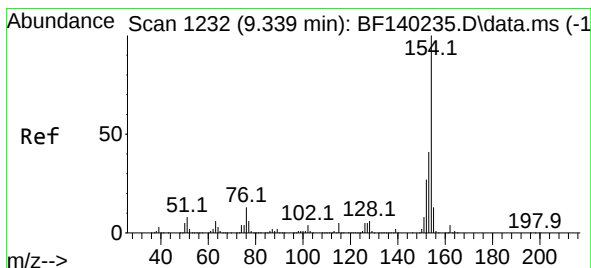
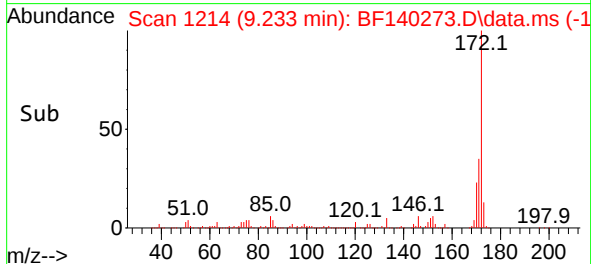
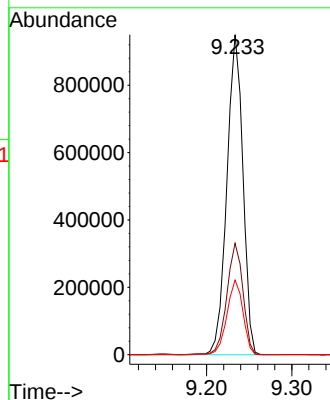
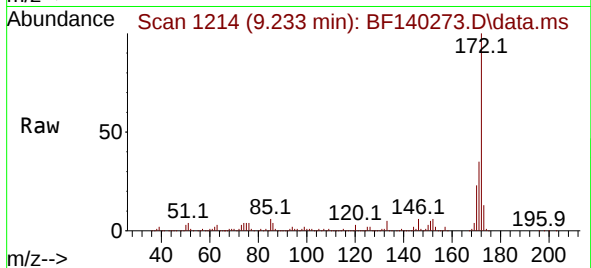
170 23.3 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#46

1,1'-Biphenyl

Concen: 49.093 ng

RT: 9.333 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF140273.D

Acq: 07 Nov 2024 14:27

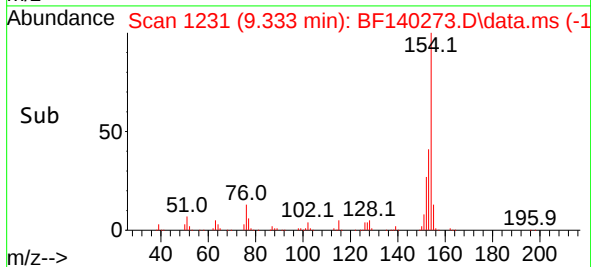
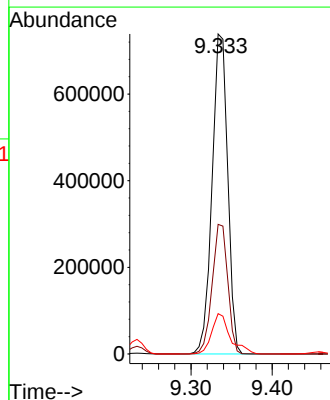
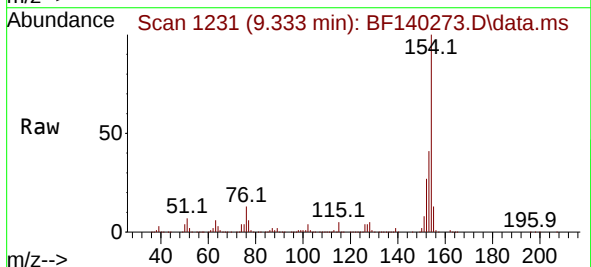
Tgt Ion:154 Resp: 984333

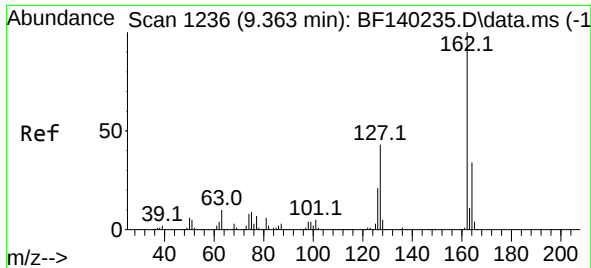
Ion Ratio Lower Upper

154 100

153 40.5 20.8 60.8

76 12.6 0.0 32.6





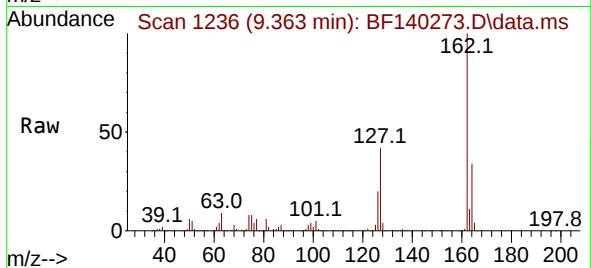
#47
2-Chloronaphthalene
Concen: 49.054 ng
RT: 9.363 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MSD



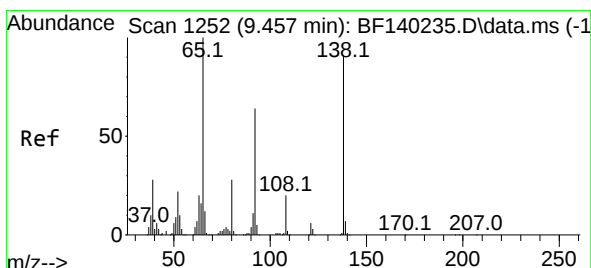
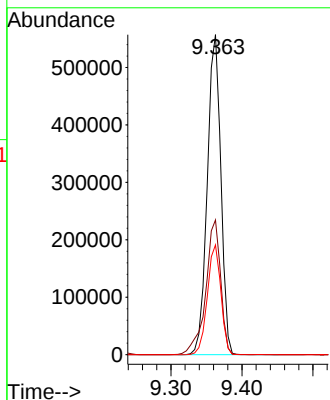
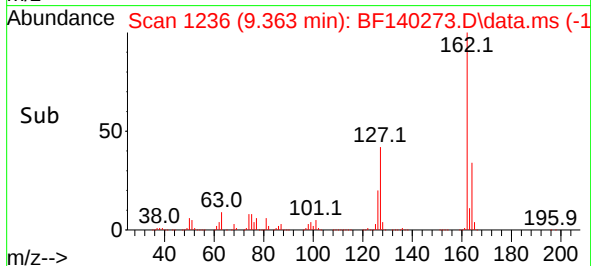
Tgt Ion:162 Resp: 740269
Ion Ratio Lower Upper
162 100
127 42.1 34.8 52.2
164 34.3 27.3 40.9

Manual Integrations

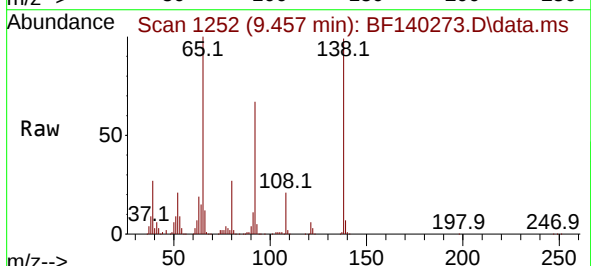
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

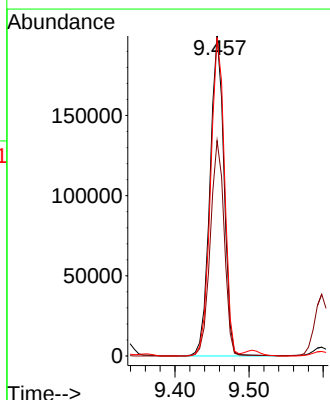
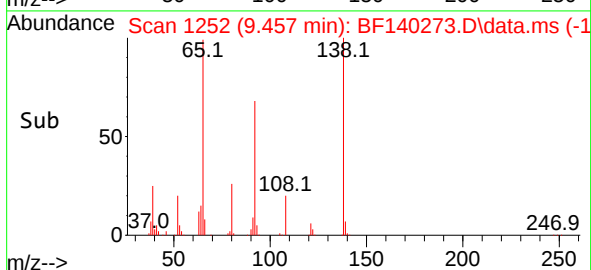
Supervised By :mohammad ahmed 11/11/2024

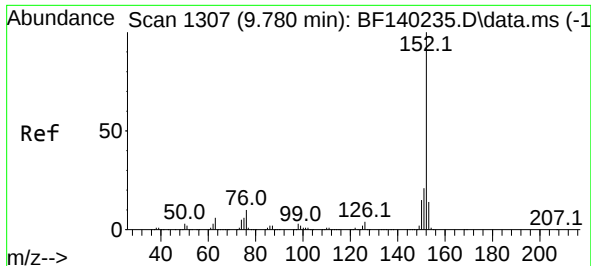


#48
2-Nitroaniline
Concen: 51.996 ng
RT: 9.457 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27



Tgt Ion: 65 Resp: 262416
Ion Ratio Lower Upper
65 100
92 67.3 51.6 77.4
138 99.5 73.0 109.6





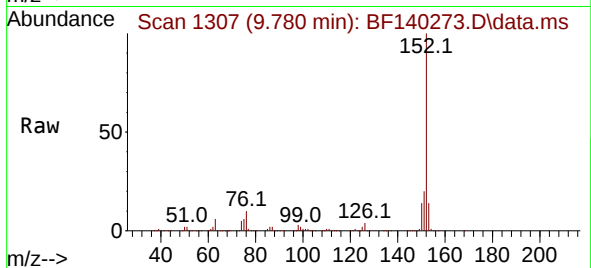
#49
Acenaphthylene
Concen: 54.028 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MSD



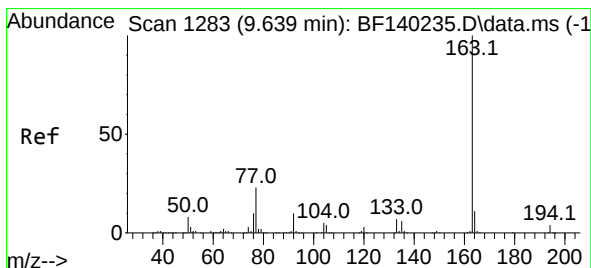
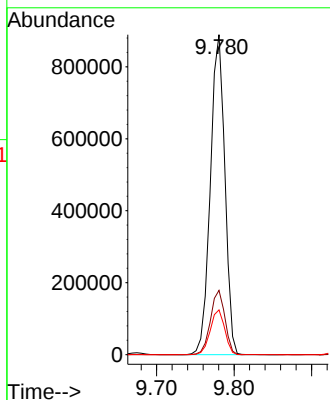
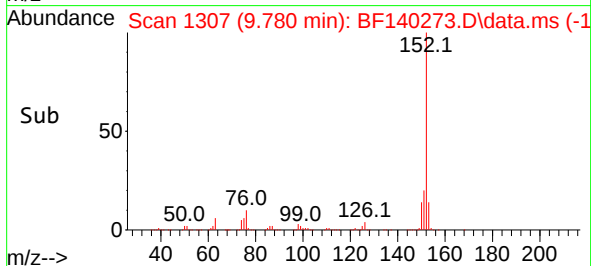
Tgt Ion:152 Resp: 1154339
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 14.0 11.1 16.7

Manual Integrations

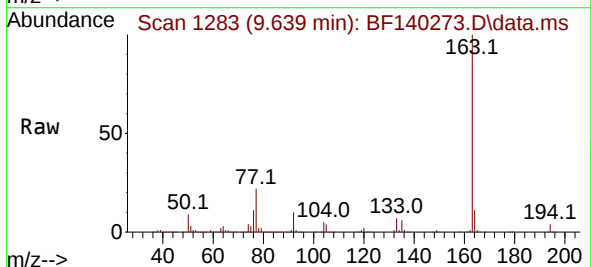
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

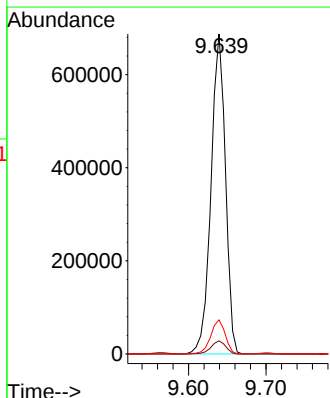
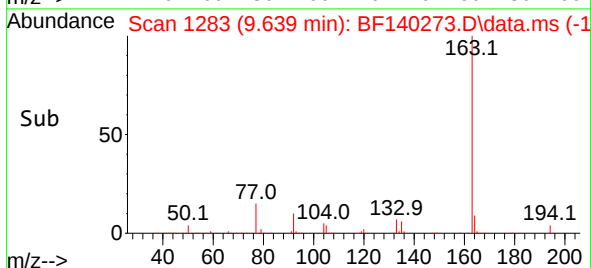
Supervised By :mohammad ahmed 11/11/2024

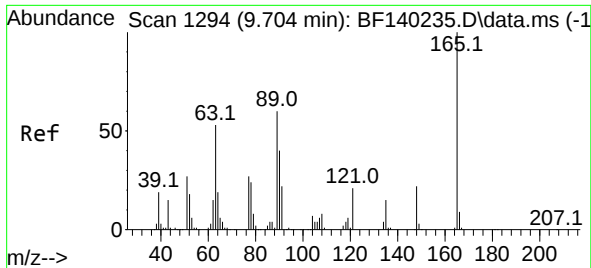


#50
Dimethylphthalate
Concen: 52.046 ng
RT: 9.639 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27



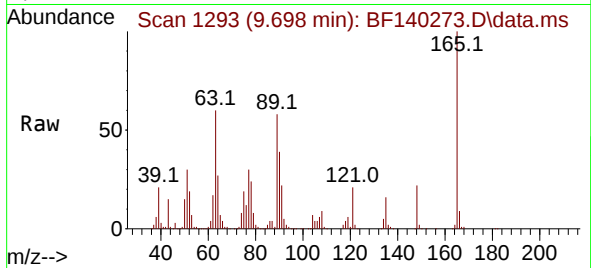
Tgt Ion:163 Resp: 889136
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.7 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 51.466 ng
RT: 9.698 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

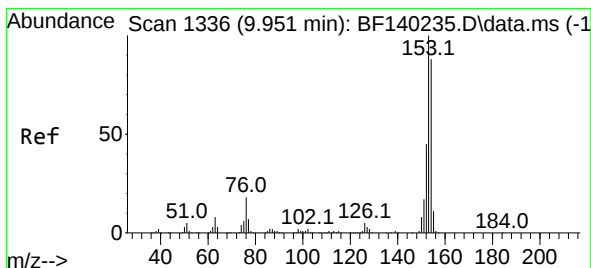
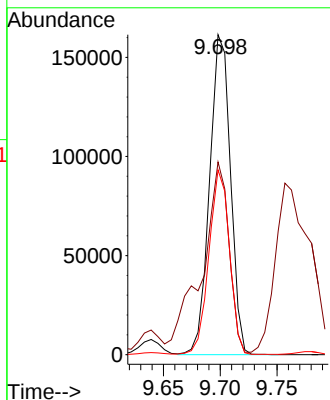
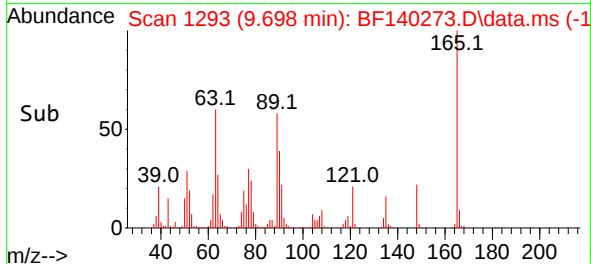
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MSD



Tgt Ion:165 Resp: 206672
Ion Ratio Lower Upper
165 100
63 60.2 48.8 73.2
89 57.8 48.1 72.1

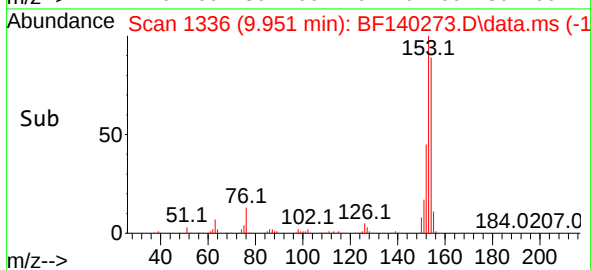
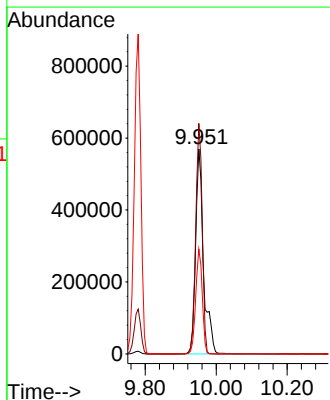
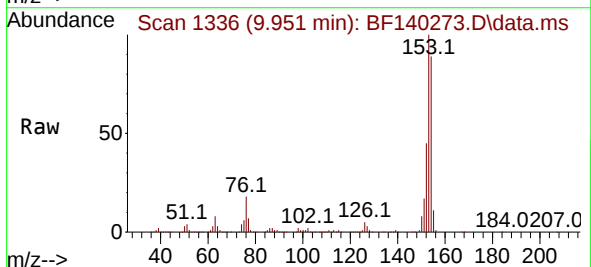
Manual Integrations
APPROVED

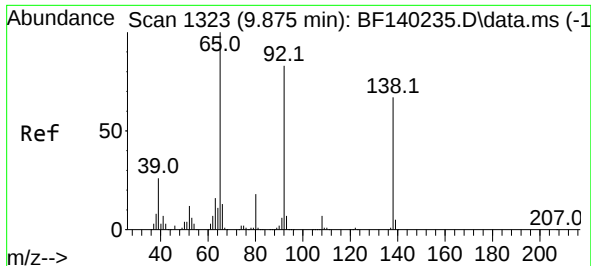
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#52
Acenaphthene
Concen: 58.528 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Tgt Ion:154 Resp: 886942
Ion Ratio Lower Upper
154 100
153 112.5 91.3 136.9
152 51.1 41.4 62.2





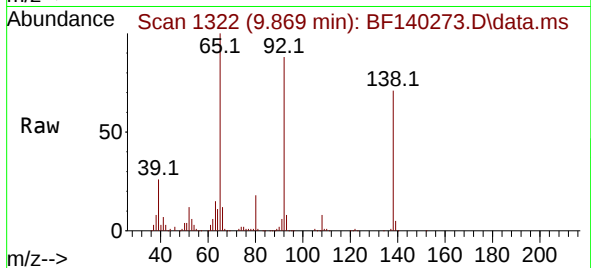
#53
3-Nitroaniline
Concen: 40.148 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MSD



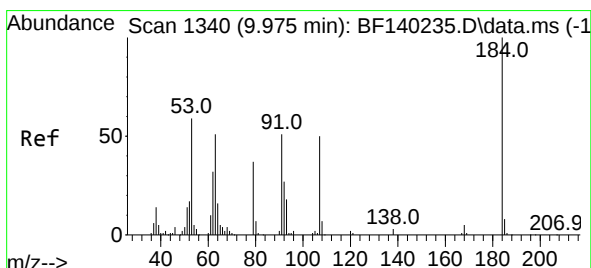
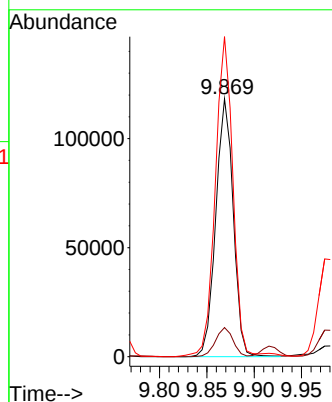
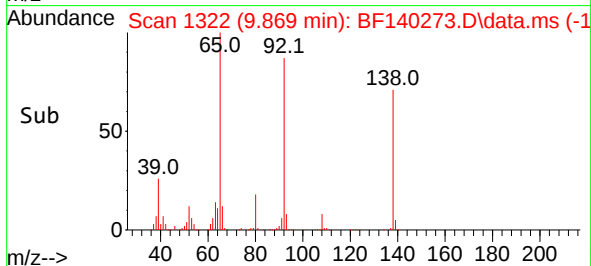
Tgt Ion:138 Resp: 151809
Ion Ratio Lower Upper
138 100
108 11.3 8.8 13.2
92 124.1 100.0 150.0

Manual Integrations

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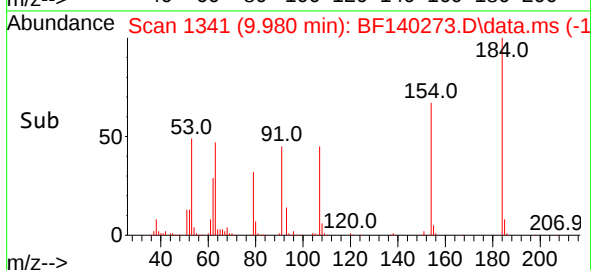
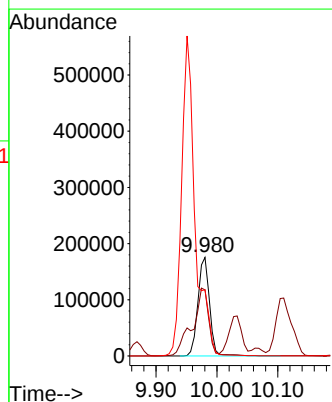
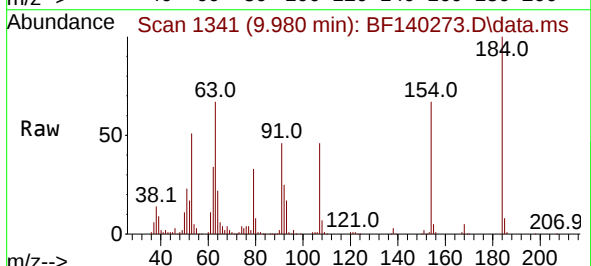
Reviewed By :Yogesh Patel 11/08/2024

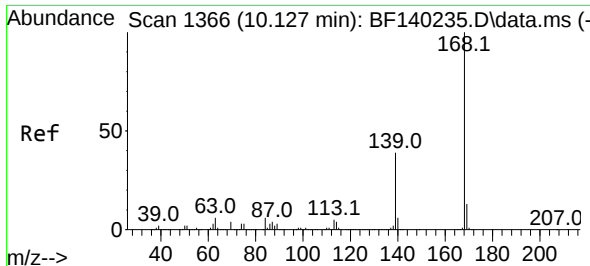
Supervised By :mohammad ahmed 11/11/2024



#54
2,4-Dinitrophenol
Concen: 115.761 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.005 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

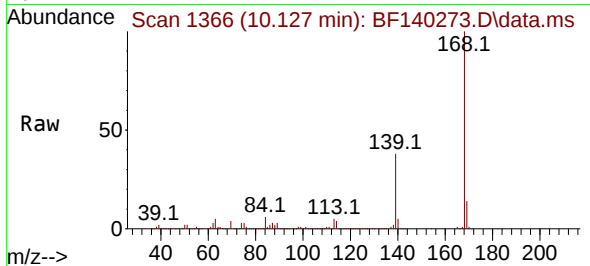
Tgt Ion:184 Resp: 233982
Ion Ratio Lower Upper
184 100
63 67.0 60.1 90.1
154 67.2 66.3 99.5





#55
Dibenzenofuran
Concen: 51.726 ng
RT: 10.127 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

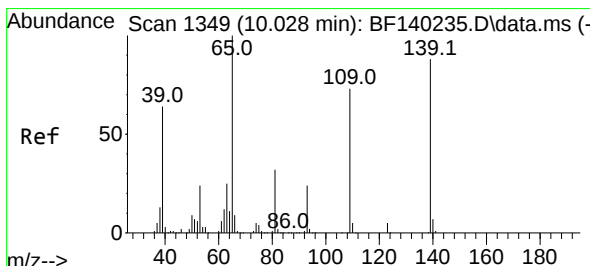
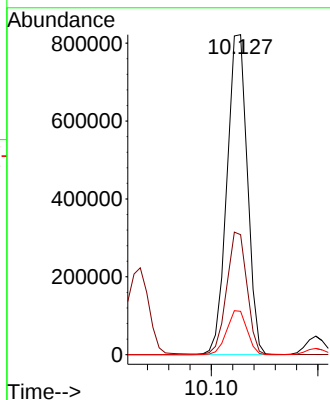
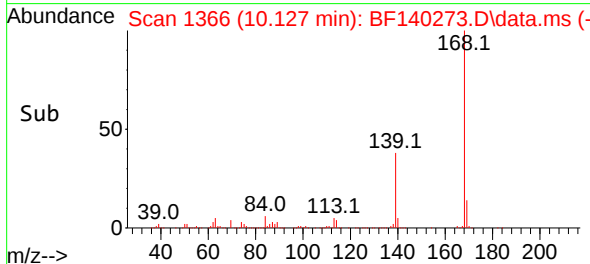
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MSD



Tgt Ion:168 Resp: 109611
Ion Ratio Lower Upper
168 100
139 37.5 31.5 47.3
169 13.5 10.6 15.8

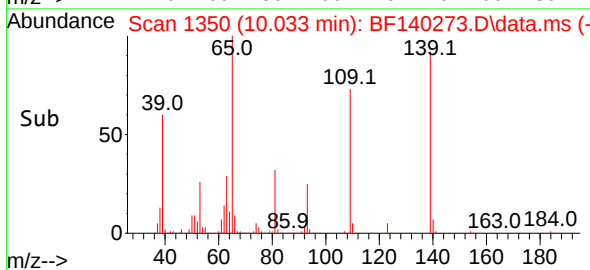
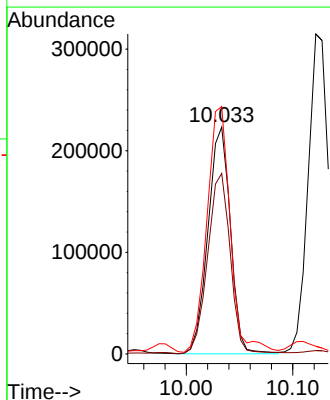
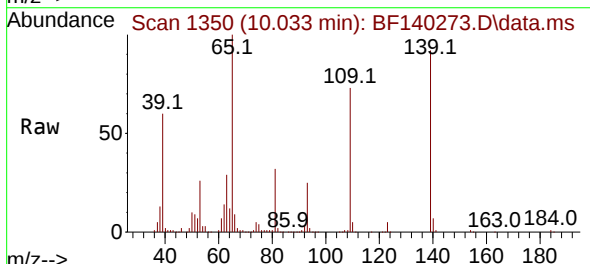
Manual Integrations
APPROVED

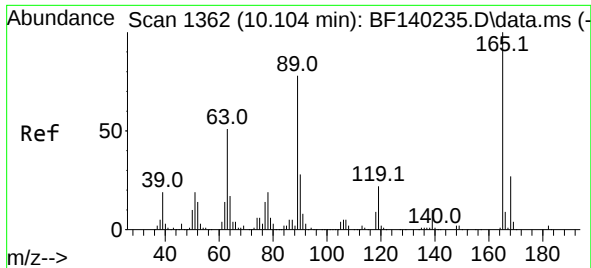
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#56
4-Nitrophenol
Concen: 122.574 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Tgt Ion:139 Resp: 325881
Ion Ratio Lower Upper
139 100
109 79.5 63.8 103.8
65 109.1 94.7 134.7





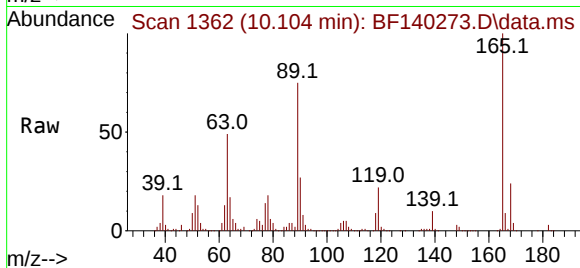
#57
2,4-Dinitrotoluene
Concen: 54.027 ng
RT: 10.104 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MSD

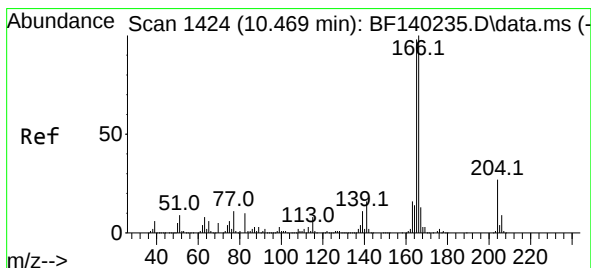
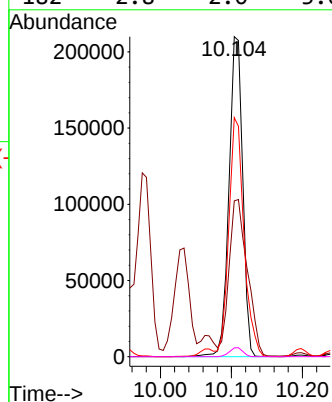
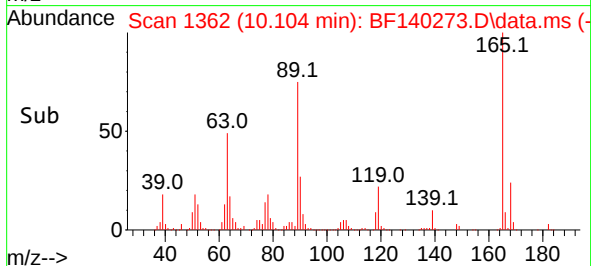


Tgt Ion:165 Resp: 28153
Ion Ratio Lower Upper
165 100
63 48.7 41.3 61.9
89 74.7 62.6 94.0
182 2.8 2.0 3.0

Manual Integrations

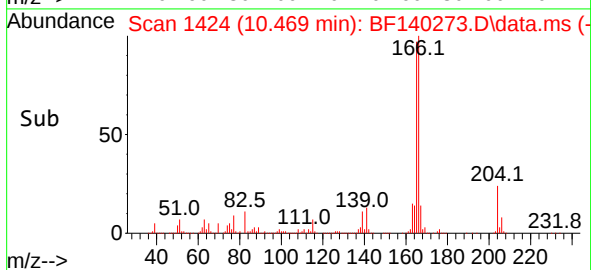
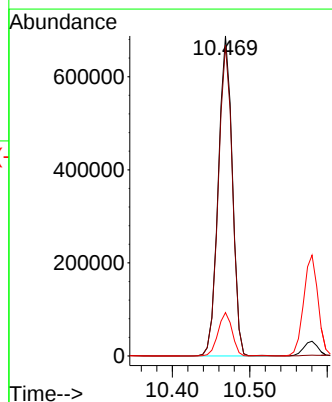
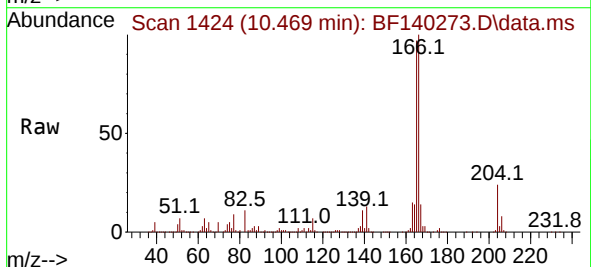
APPROVED

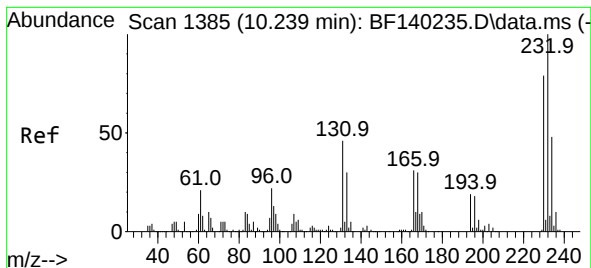
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#58
Fluorene
Concen: 51.351 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Tgt Ion:166 Resp: 866197
Ion Ratio Lower Upper
166 100
165 97.1 78.7 118.1
167 13.5 10.8 16.2





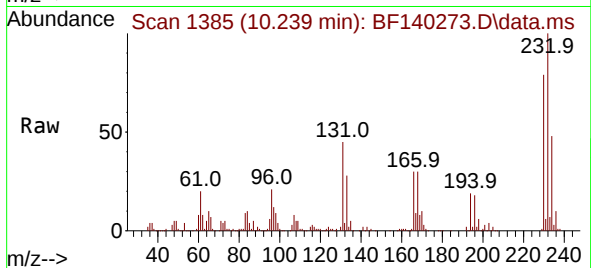
#59
2,3,4,6-Tetrachlorophenol
Concen: 57.095 ng
RT: 10.239 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MSD



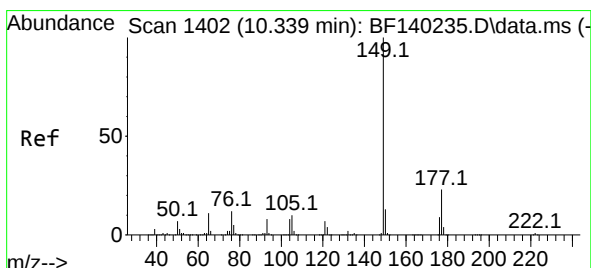
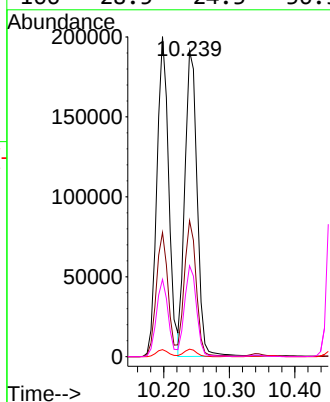
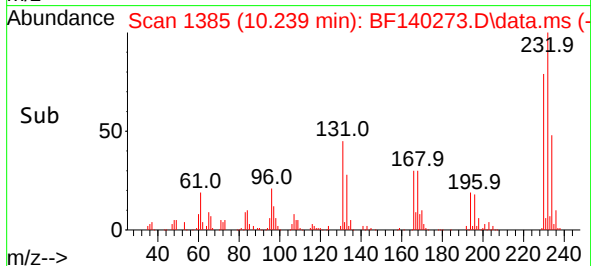
Tgt Ion:232 Resp: 24748
Ion Ratio Lower Upper
232 100
131 44.0 37.2 55.8
130 2.5 1.8 2.8
166 28.5 24.3 36.5

Manual Integrations

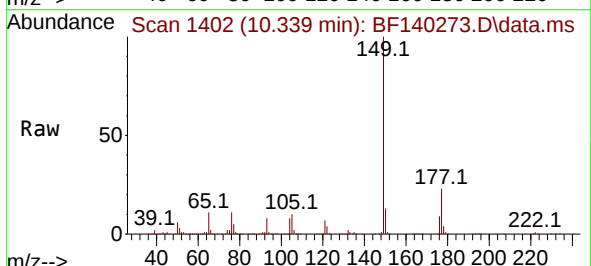
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

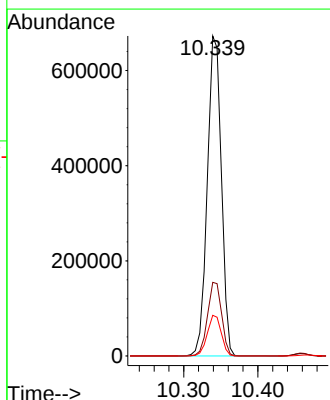
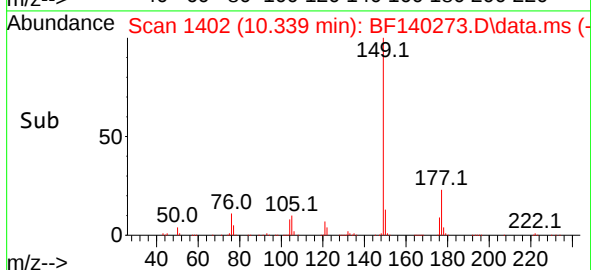
Supervised By :mohammad ahmed 11/11/2024

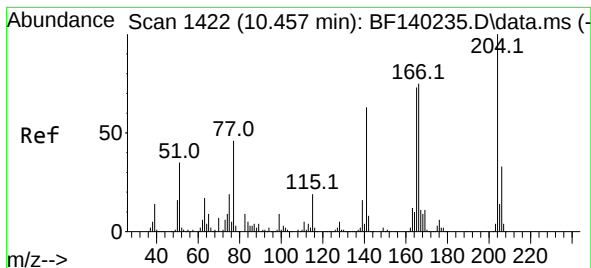


#60
Diethylphthalate
Concen: 52.175 ng
RT: 10.339 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27



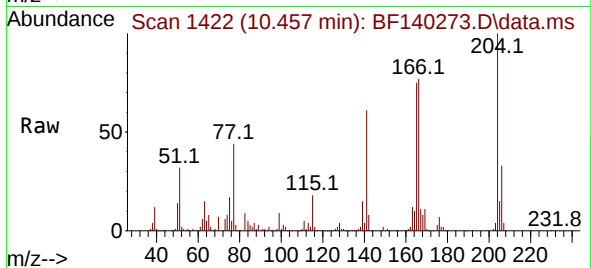
Tgt Ion:149 Resp: 885754
Ion Ratio Lower Upper
149 100
177 23.0 18.1 27.1
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 50.068 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

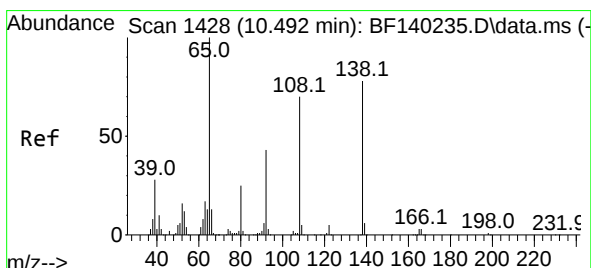
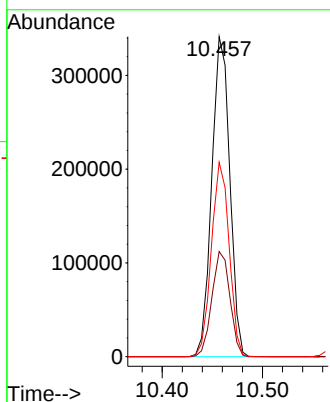
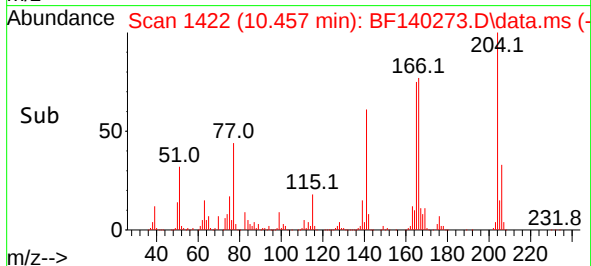
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MSD



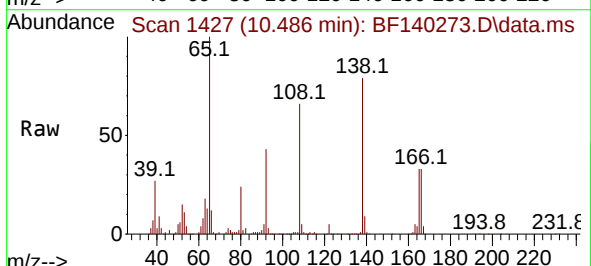
Tgt Ion:204 Resp: 42564
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 60.8 50.3 75.5

Manual Integrations
APPROVED

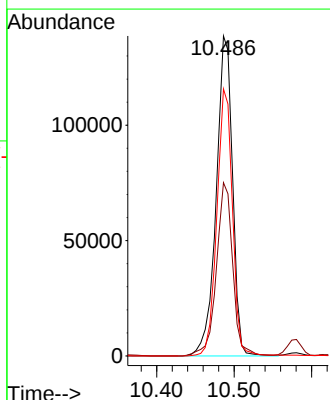
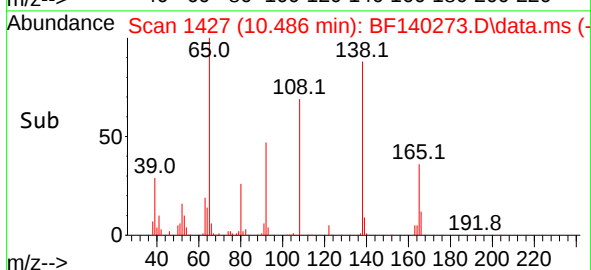
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

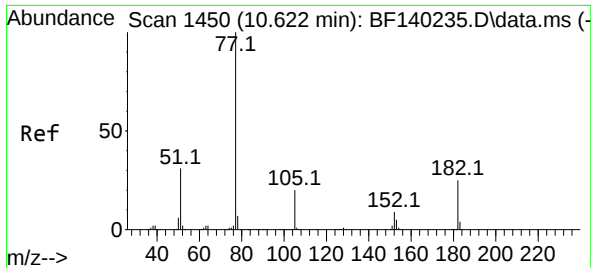


#62
4-Nitroaniline
Concen: 54.275 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27



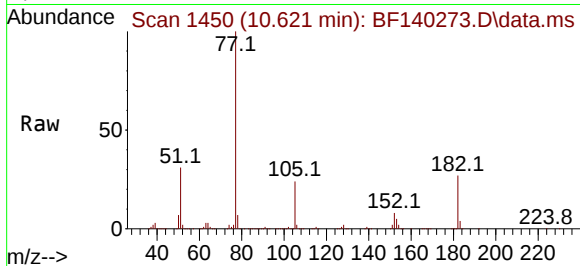
Tgt Ion:138 Resp: 203943
Ion Ratio Lower Upper
138 100
92 54.2 35.3 75.3
108 83.4 70.1 110.1





#63
Azobenzene
Concen: 55.697 ng
RT: 10.621 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

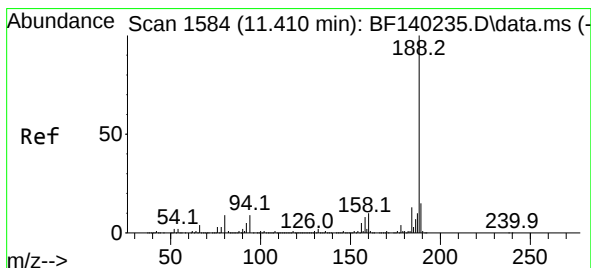
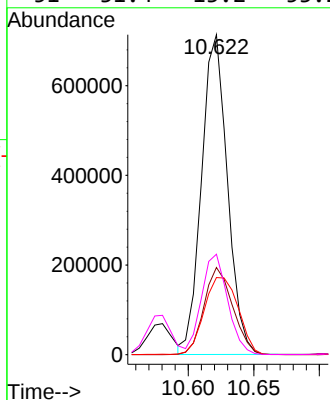
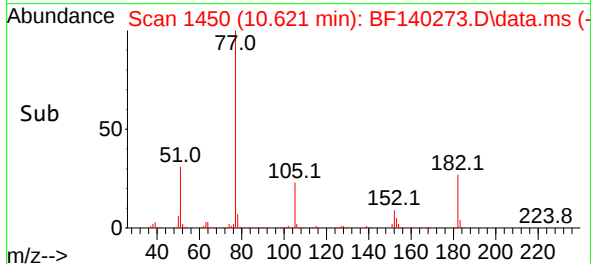
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MSD



Tgt Ion: 77 Resp: 98019
Ion Ratio Lower Upper
77 100
182 27.2 4.7 44.7
105 24.1 0.0 40.0
51 31.4 13.2 53.2

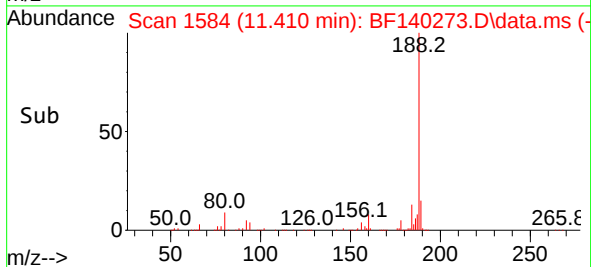
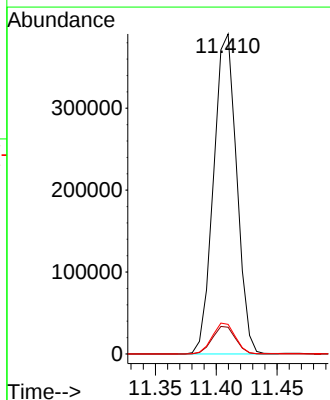
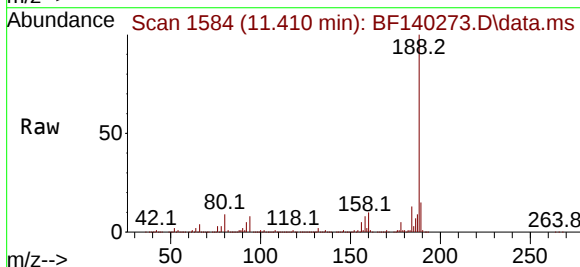
Manual Integrations
APPROVED

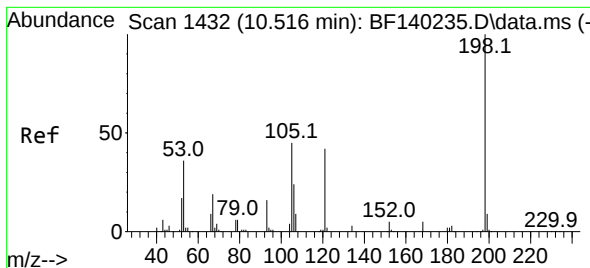
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Tgt Ion:188 Resp: 516198
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 9.3 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 59.391 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

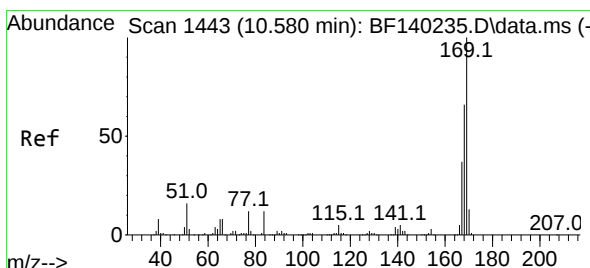
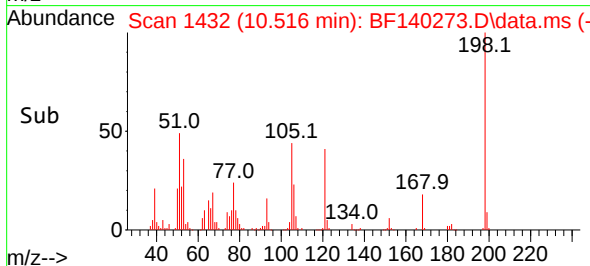
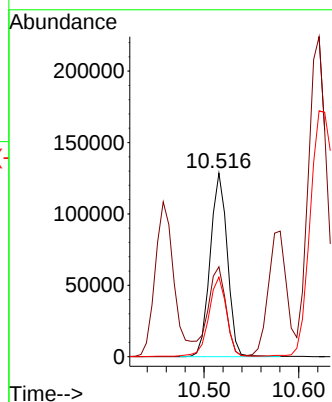
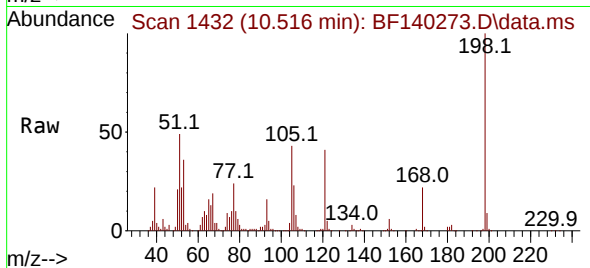
WB-307-SB02MSD

Tgt Ion:198 Resp: 161015
Ion Ratio Lower Upper
198 100
51 49.0 34.0 74.0
105 43.3 25.1 65.1

Manual Integrations

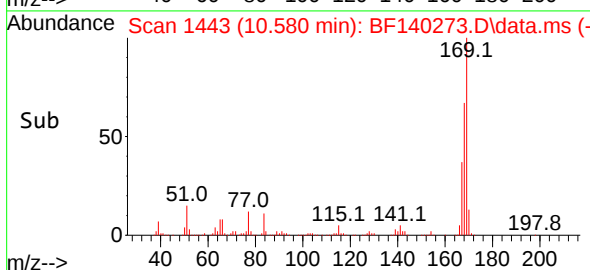
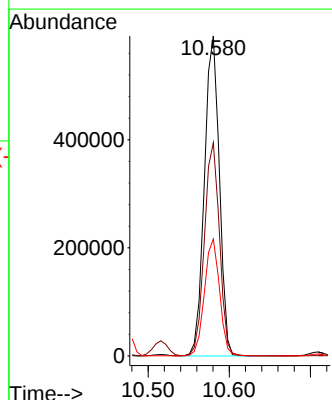
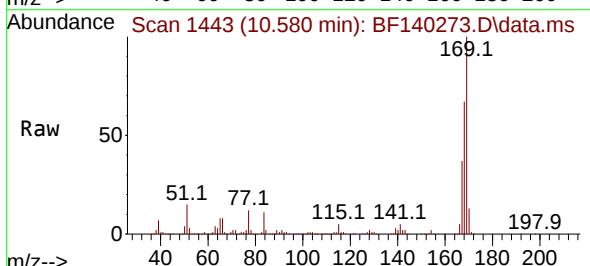
APPROVED

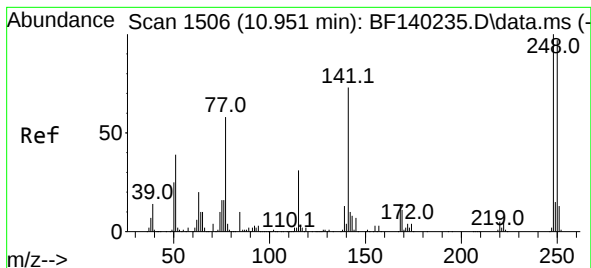
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#66
n-Nitrosodiphenylamine
Concen: 50.930 ng
RT: 10.580 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

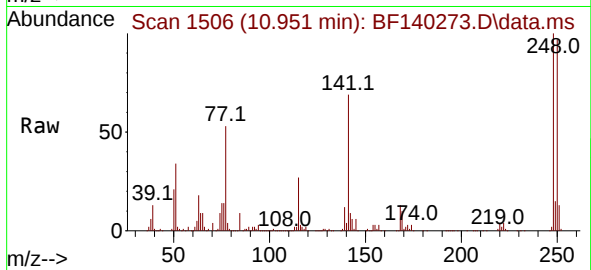
Tgt Ion:169 Resp: 756153
Ion Ratio Lower Upper
169 100
168 66.6 53.0 79.6
167 36.6 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 50.677 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

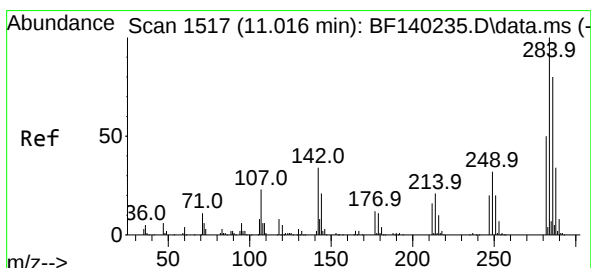
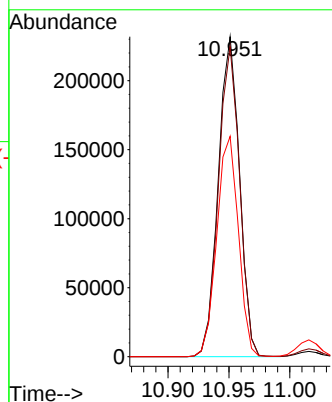
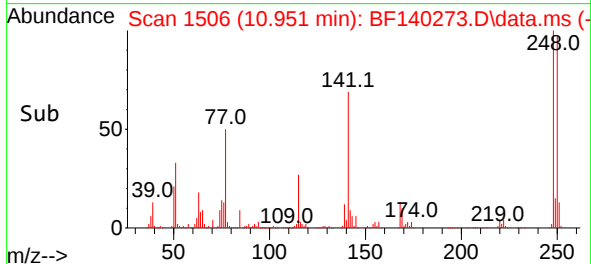
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MSD



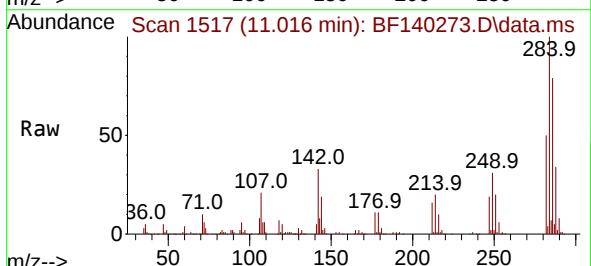
Tgt Ion:248 Resp: 281694
Ion Ratio Lower Upper
248 100
250 96.9 77.9 116.9
141 68.8 58.6 88.0

Manual Integrations
APPROVED

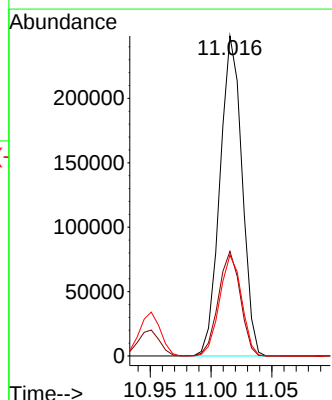
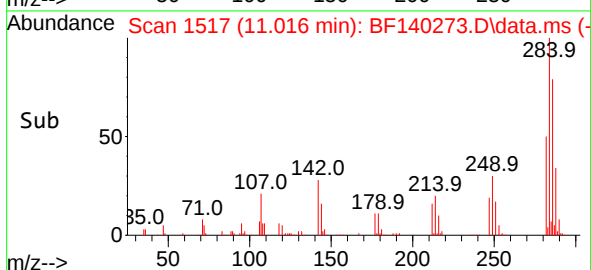
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

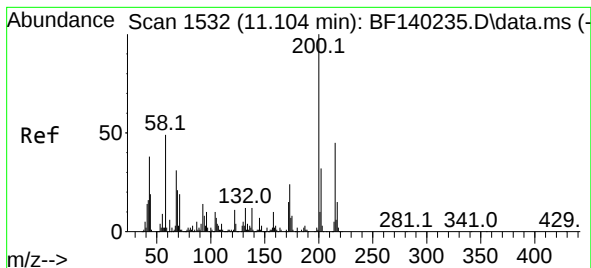


#68
Hexachlorobenzene
Concen: 49.471 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27



Tgt Ion:284 Resp: 313451
Ion Ratio Lower Upper
284 100
142 32.7 27.5 41.3
249 31.5 26.2 39.2





#69

Atrazine

Concen: 68.045 ng

RT: 11.104 min Scan# 1532

Delta R.T. -0.000 min

Lab File: BF140273.D

Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MSD

Tgt Ion:200 Resp: 276392

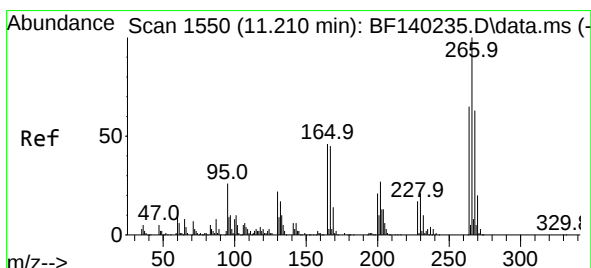
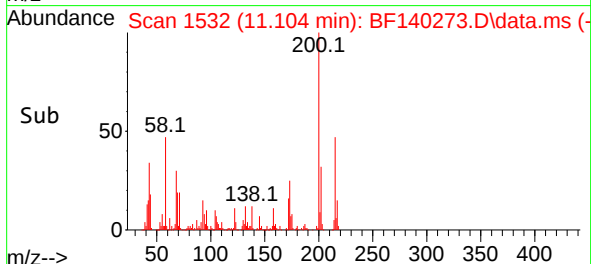
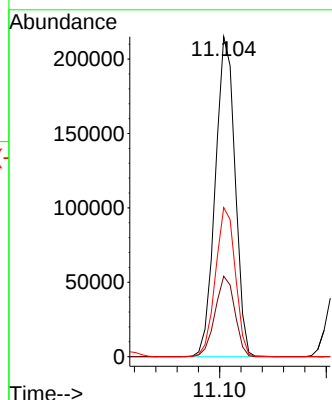
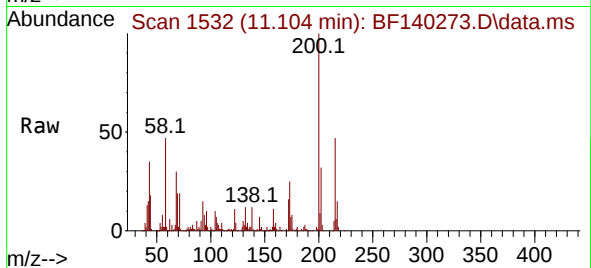
Ion	Ratio	Lower	Upper
200	100		
173	25.1	4.4	44.4
215	46.6	25.2	65.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#70

Pentachlorophenol

Concen: 108.676 ng

RT: 11.210 min Scan# 1550

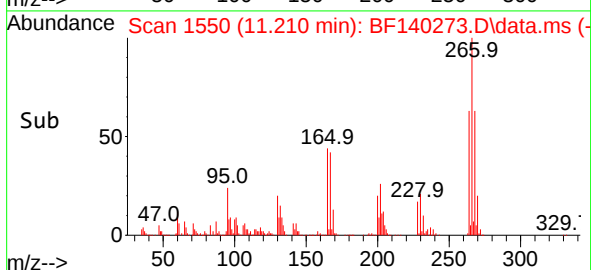
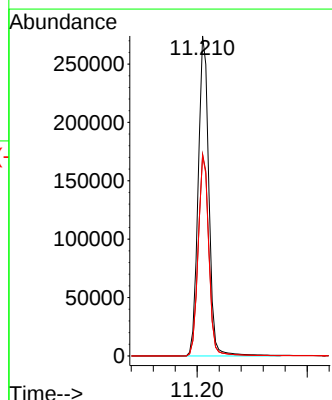
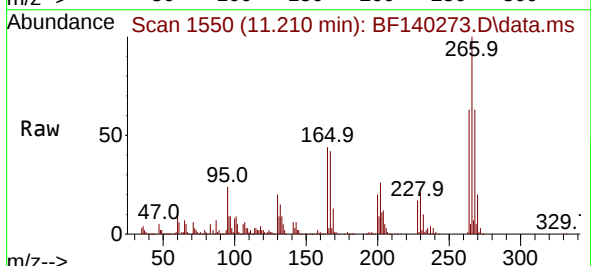
Delta R.T. -0.000 min

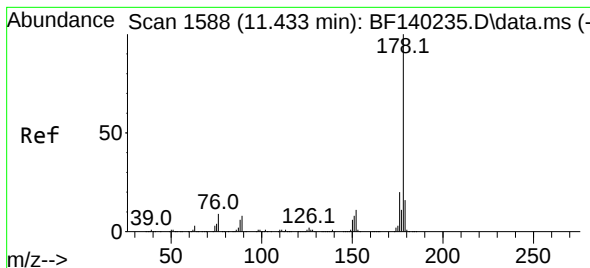
Lab File: BF140273.D

Acq: 07 Nov 2024 14:27

Tgt Ion:266 Resp: 369746

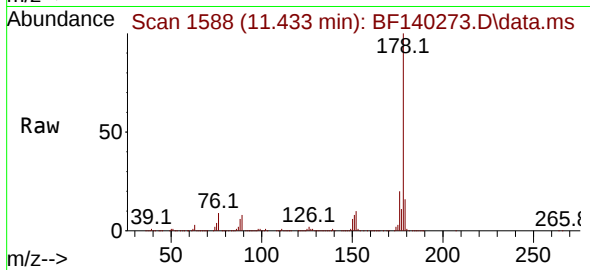
Ion	Ratio	Lower	Upper
266	100		
268	63.0	50.2	75.4
264	62.7	52.2	78.4





#71
Phenanthrene
Concen: 51.755 ng
RT: 11.433 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

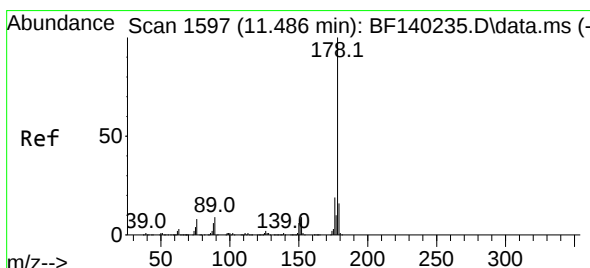
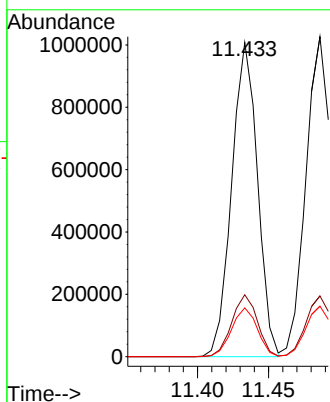
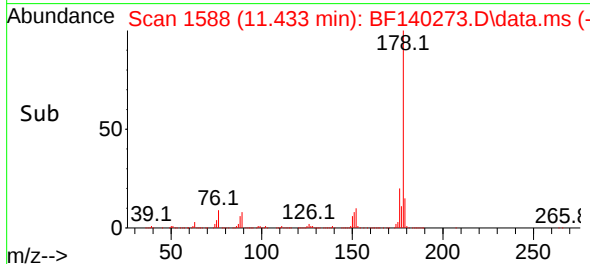
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MSD



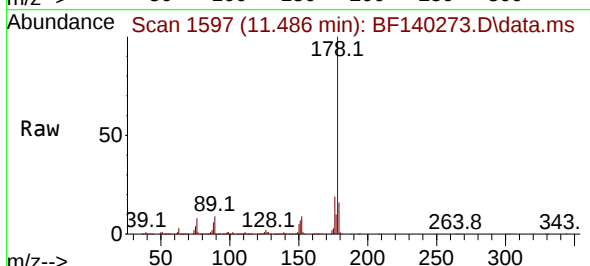
Tgt Ion:178 Resp: 1274979
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.5 12.6 18.8

Manual Integrations
APPROVED

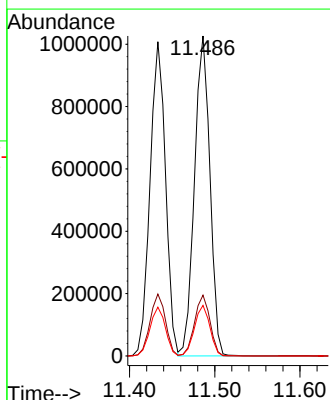
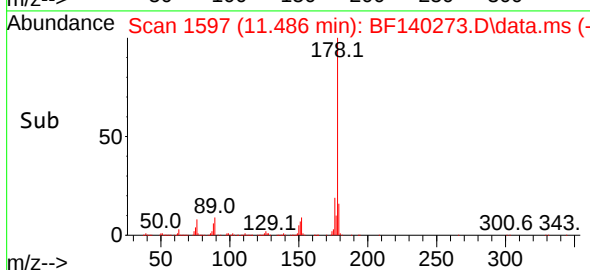
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

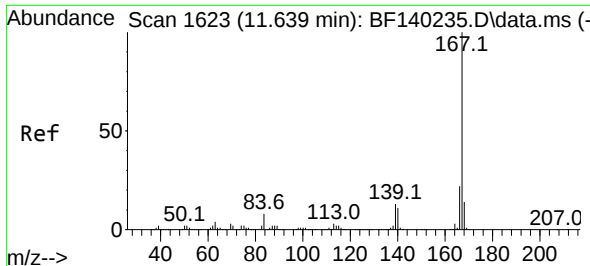


#72
Anthracene
Concen: 53.415 ng
RT: 11.486 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27



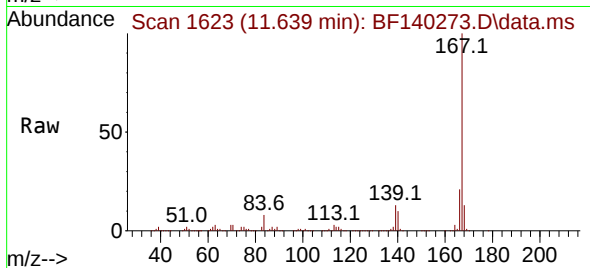
Tgt Ion:178 Resp: 1290287
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.8 12.7 19.1





#73
 Carbazole
 Concen: 51.212 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. -0.000 min
 Lab File: BF140273.D
 Acq: 07 Nov 2024 14:27

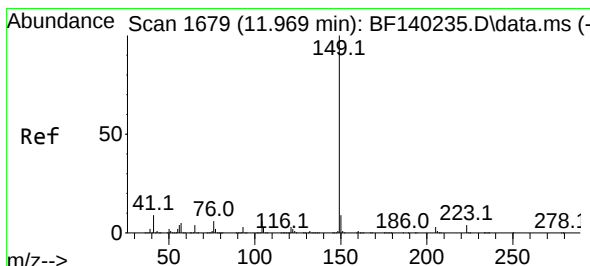
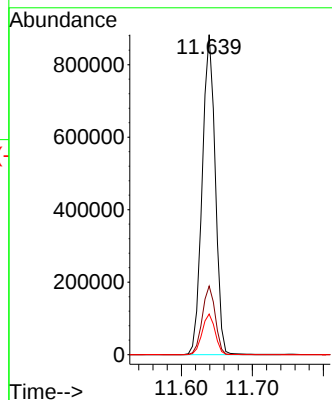
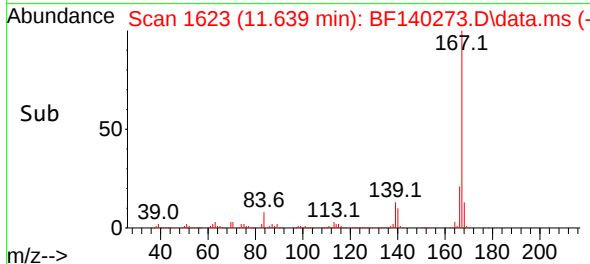
Instrument :
 BNA_F
 ClientSampleId :
 WB-307-SB02MSD



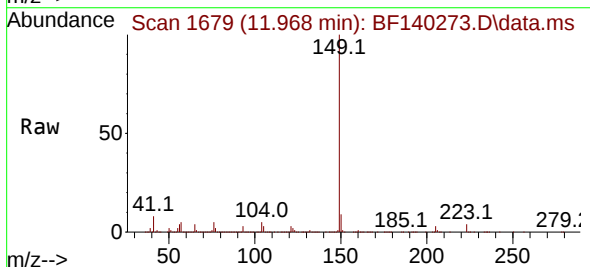
Tgt Ion:167 Resp: 1130349
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 12.7 10.7 16.1

Manual Integrations
 APPROVED

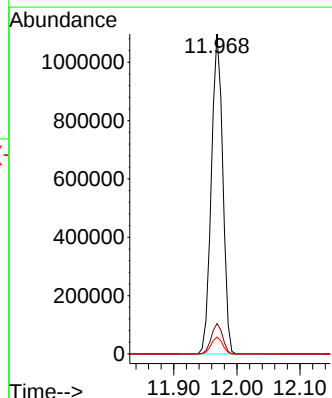
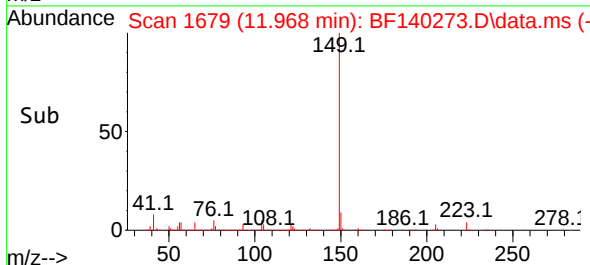
Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

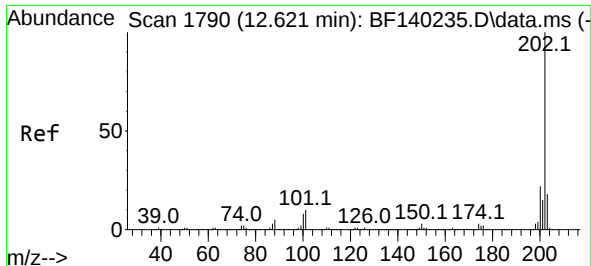


#74
 Di-n-butylphthalate
 Concen: 52.528 ng
 RT: 11.968 min Scan# 1679
 Delta R.T. -0.000 min
 Lab File: BF140273.D
 Acq: 07 Nov 2024 14:27



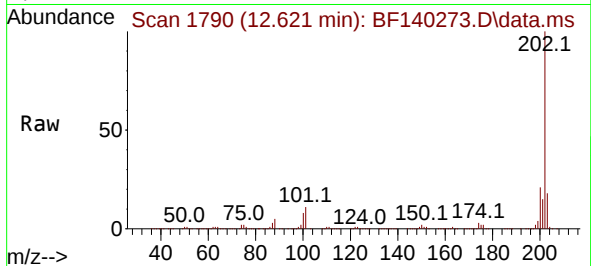
Tgt Ion:149 Resp: 1372401
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.3 4.5 6.7





#75
Fluoranthene
Concen: 48.055 ng
RT: 12.621 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

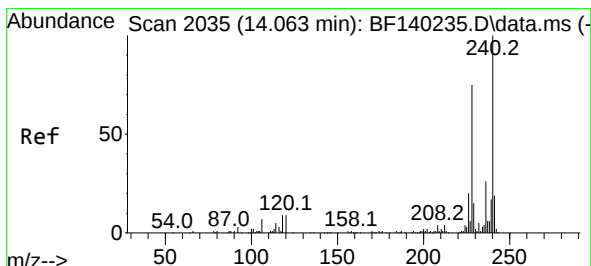
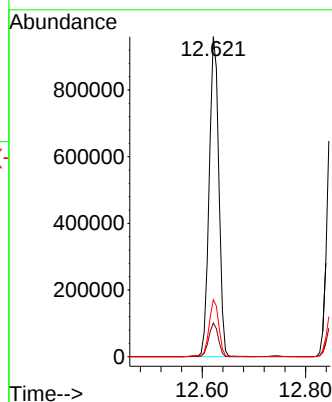
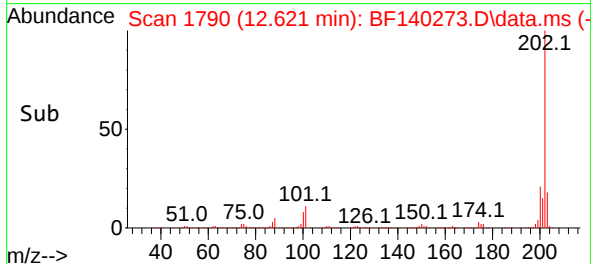
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MSD



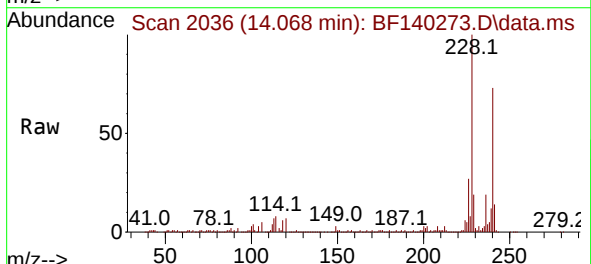
Tgt Ion:202 Resp: 1237839
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.4
203 17.8 0.0 38.0

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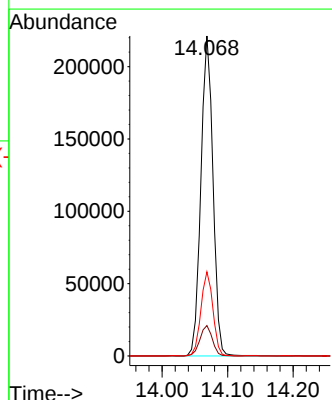
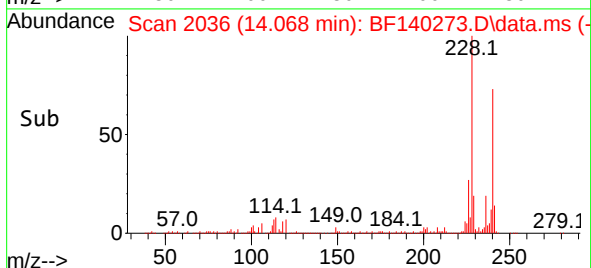
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

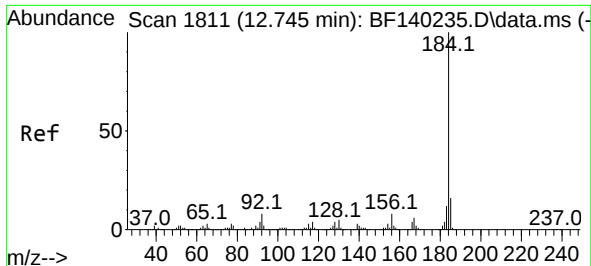


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27



Tgt Ion:240 Resp: 284018
Ion Ratio Lower Upper
240 100
120 9.5 7.5 11.3
236 26.3 20.9 31.3





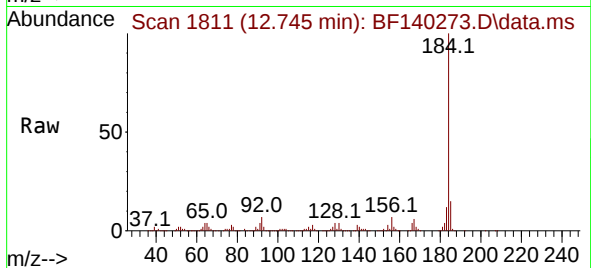
#77
Benzidine
Concen: 88.598 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MSD



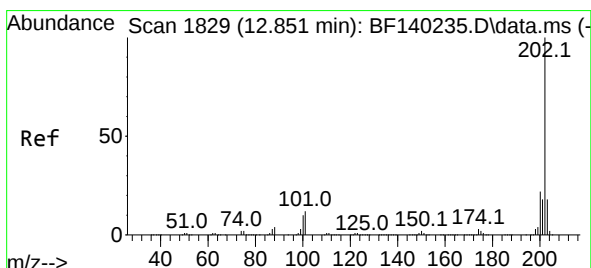
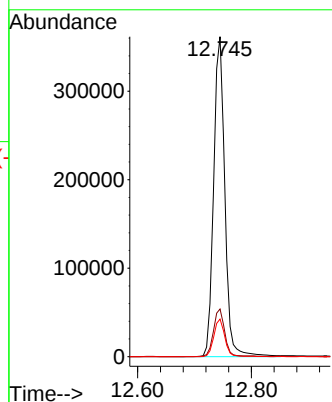
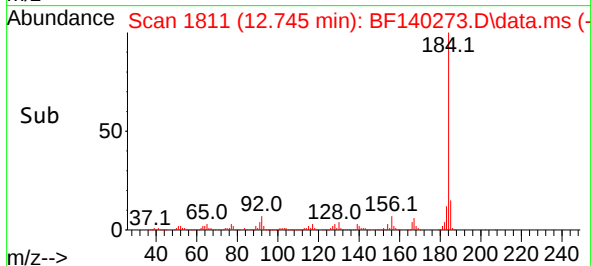
Tgt Ion:184 Resp: 491990
Ion Ratio Lower Upper
184 100
185 14.9 12.5 18.7
183 11.7 9.3 13.9

Manual Integrations

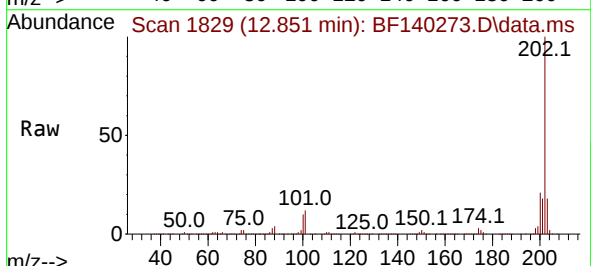
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

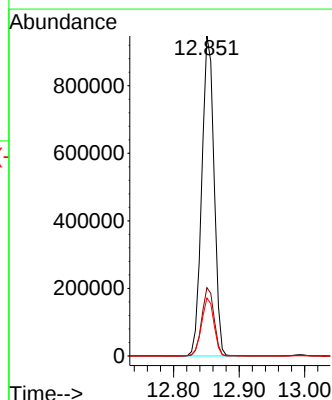
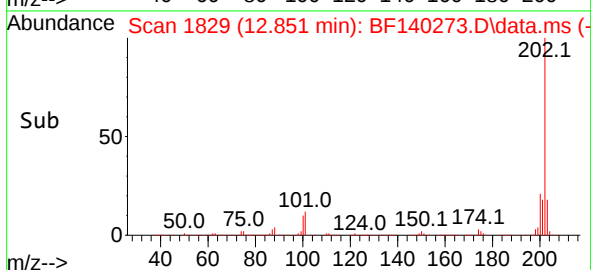
Supervised By :mohammad ahmed 11/11/2024

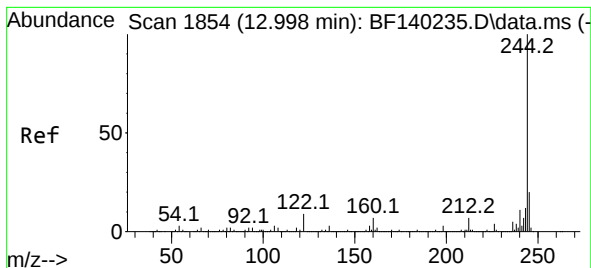


#78
Pyrene
Concen: 52.622 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BF140273.D
Acq: 07 Nov 2024 14:27



Tgt Ion:202 Resp: 1234029
Ion Ratio Lower Upper
202 100
200 21.4 17.5 26.3
203 18.1 14.4 21.6





#79

Terphenyl-d14

Concen: 76.754 ng

RT: 12.992 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BF140273.D

Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MSD

Tgt Ion:244 Resp: 133076

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

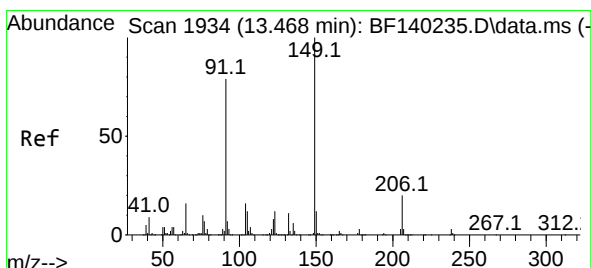
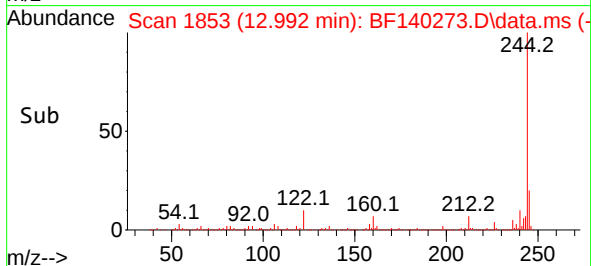
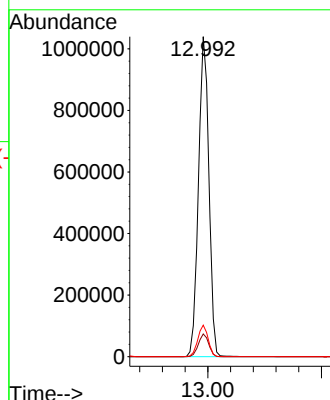
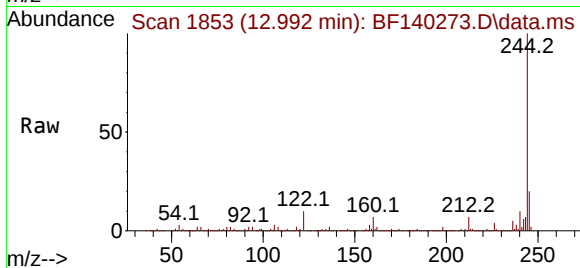
122 9.9 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#80

Butylbenzylphthalate

Concen: 56.288 ng

RT: 13.474 min Scan# 1935

Delta R.T. 0.006 min

Lab File: BF140273.D

Acq: 07 Nov 2024 14:27

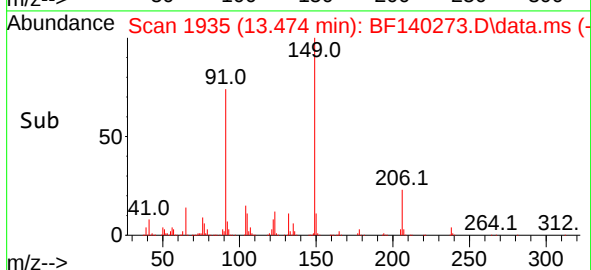
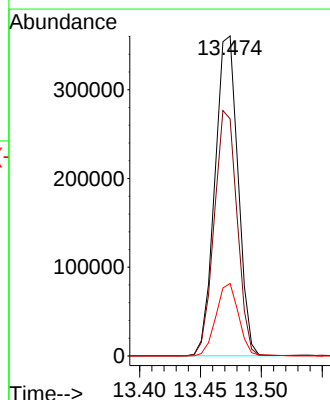
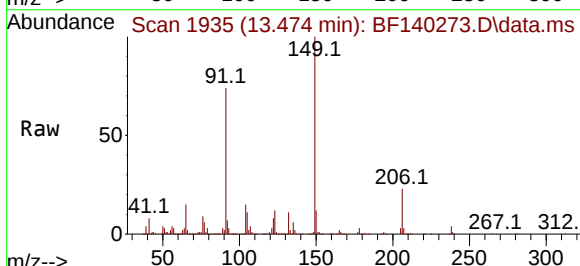
Tgt Ion:149 Resp: 475307

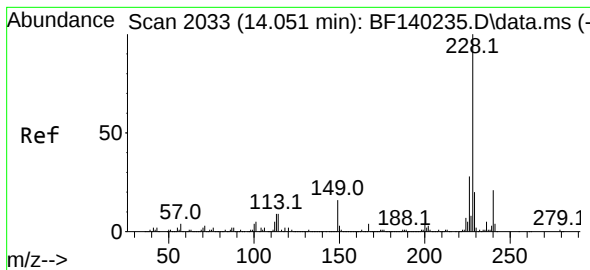
Ion Ratio Lower Upper

149 100

91 74.1 63.0 94.4

206 22.7 16.4 24.6





#81

Benzo(a)anthracene

Concen: 51.749 ng

RT: 14.057 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF140273.D

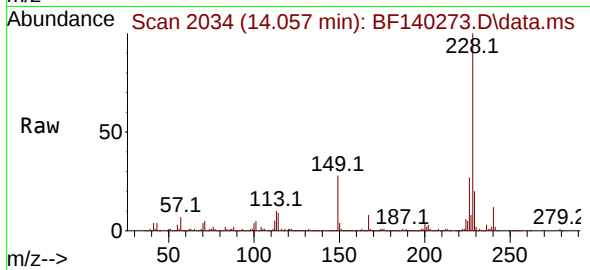
Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MSD



Tgt Ion:228 Resp: 94322

Ion Ratio Lower Upper

228 100

226 27.4 22.3 33.5

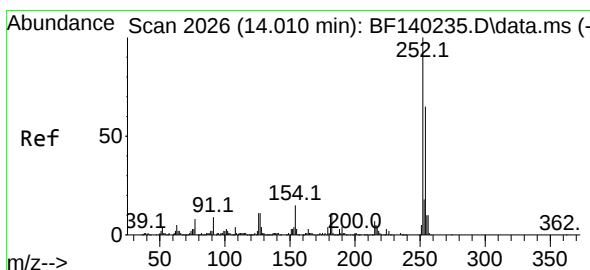
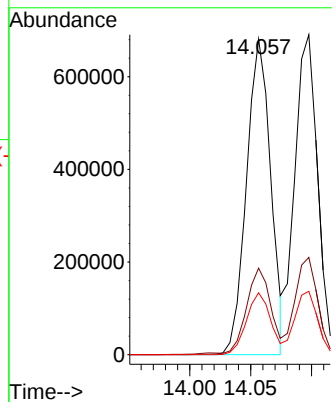
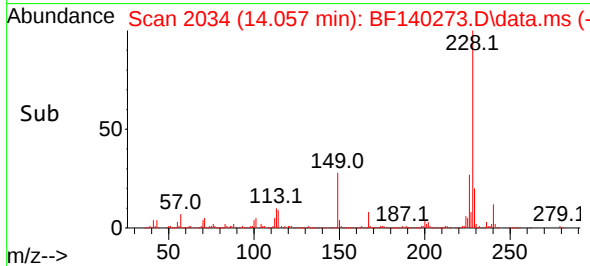
229 19.6 16.1 24.1

Manual Integrations

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#82

3,3'-Dichlorobenzidine

Concen: 45.134 ng

RT: 14.015 min Scan# 2027

Delta R.T. 0.006 min

Lab File: BF140273.D

Acq: 07 Nov 2024 14:27

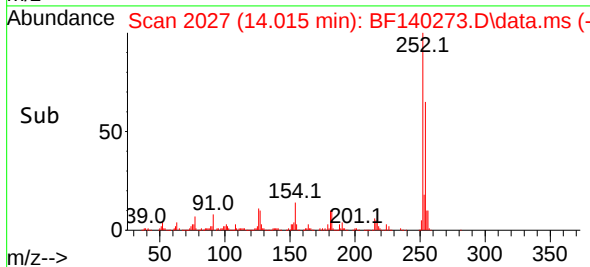
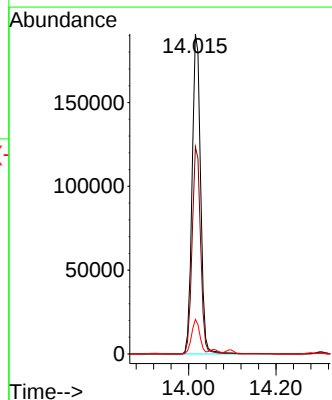
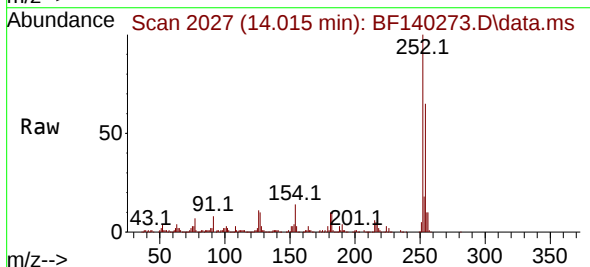
Tgt Ion:252 Resp: 258341

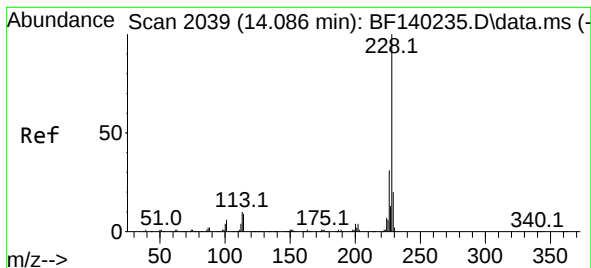
Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.8

126 10.8 8.6 12.8





#83

Chrysene

Concen: 53.167 ng

RT: 14.098 min Scan# 2041

Delta R.T. 0.012 min

Lab File: BF140273.D

Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MSD

Tgt Ion:228 Resp: 907480

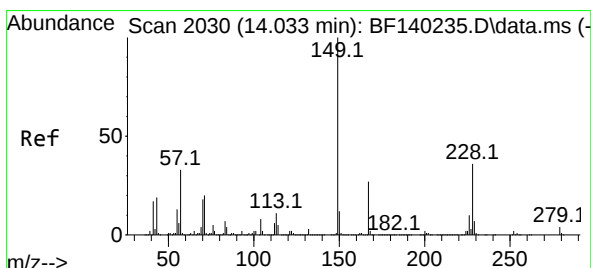
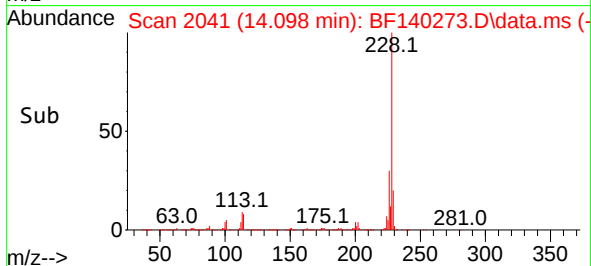
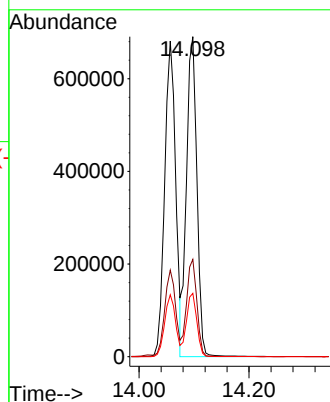
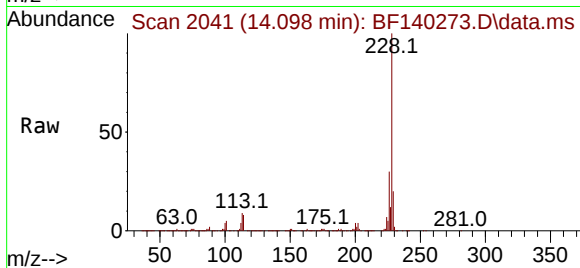
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.6	36.8
229	19.8	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.396 ng

RT: 14.045 min Scan# 2032

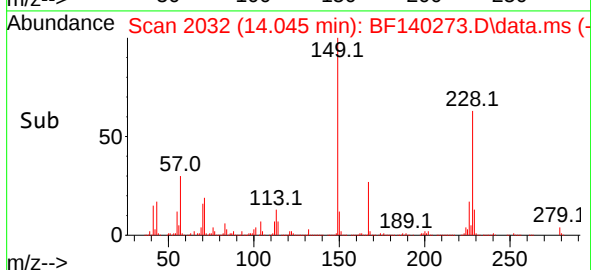
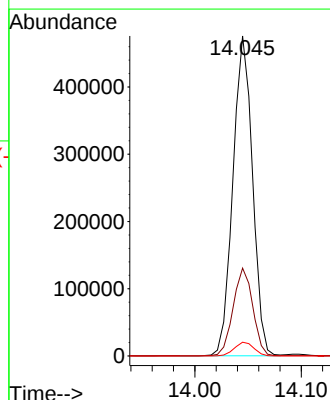
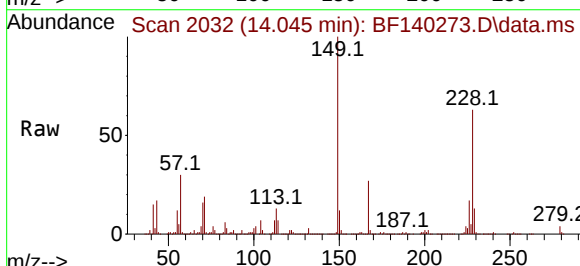
Delta R.T. 0.012 min

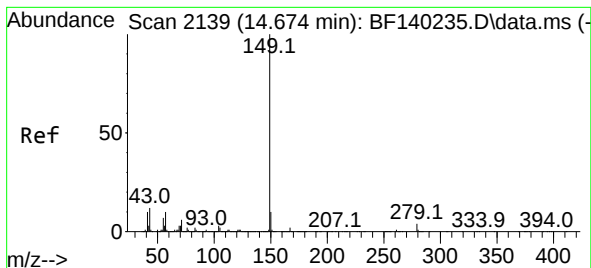
Lab File: BF140273.D

Acq: 07 Nov 2024 14:27

Tgt Ion:149 Resp: 608274

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.8	32.8
279	4.3	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 52.089 ng

RT: 14.698 min Scan# 2143

Delta R.T. 0.023 min

Lab File: BF140273.D

Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MSD

Tgt Ion:149 Resp: 927870

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

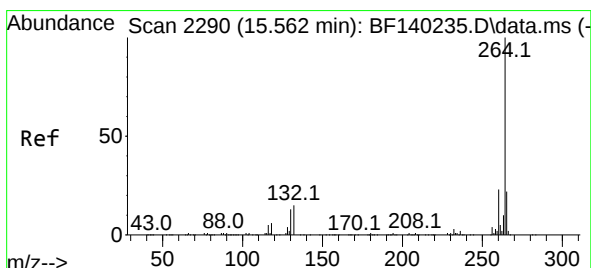
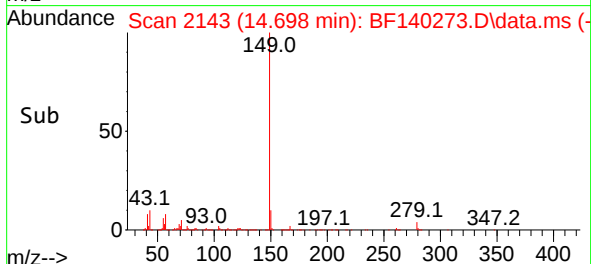
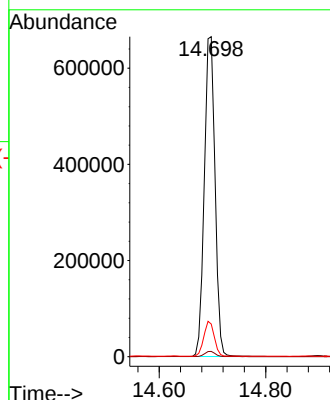
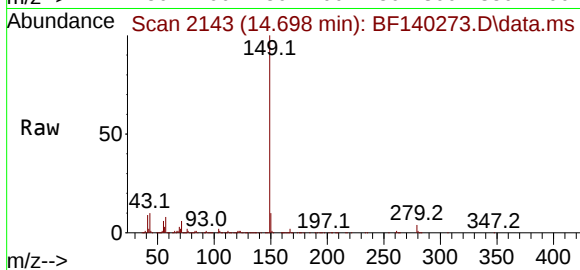
43 10.7 9.7 14.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.586 min Scan# 2294

Delta R.T. 0.023 min

Lab File: BF140273.D

Acq: 07 Nov 2024 14:27

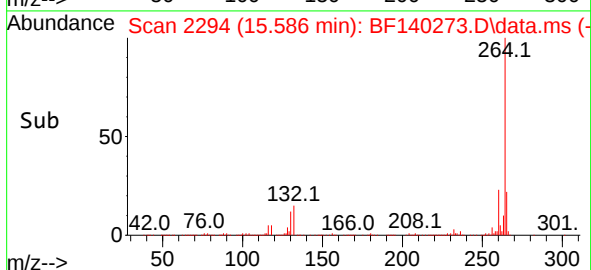
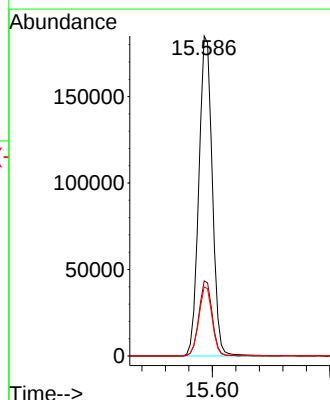
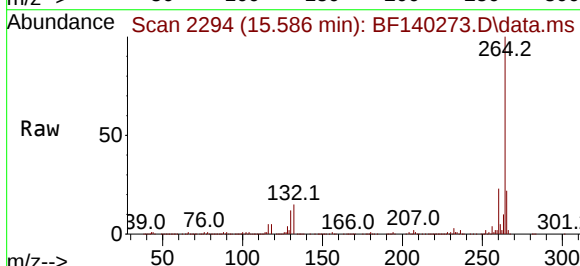
Tgt Ion:264 Resp: 293574

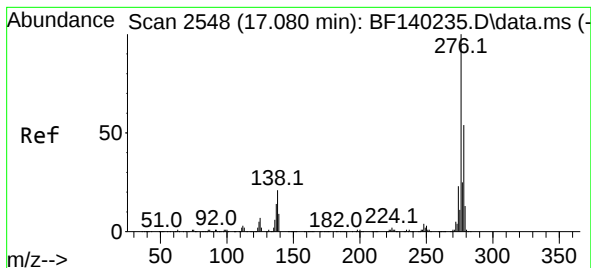
Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.045 ng

RT: 17.103 min Scan# 21

Delta R.T. 0.023 min

Lab File: BF140273.D

Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MSD

Tgt Ion:276 Resp: 845168

Ion Ratio Lower Upper

276 100

138 21.9 17.6 26.4

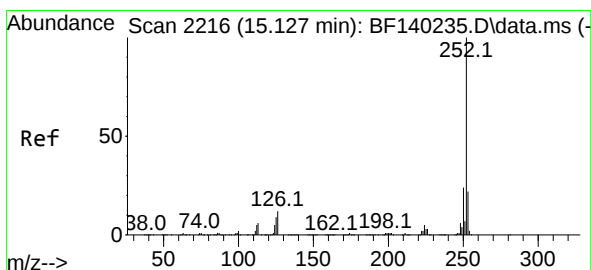
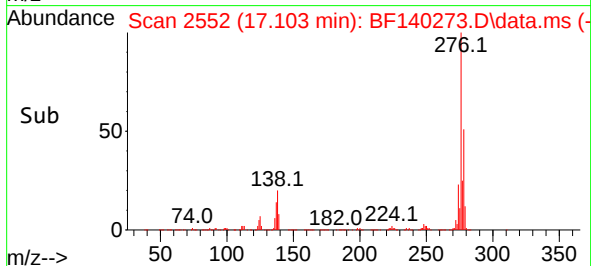
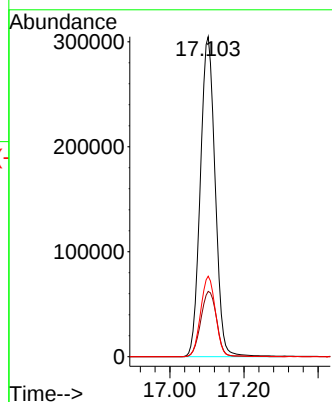
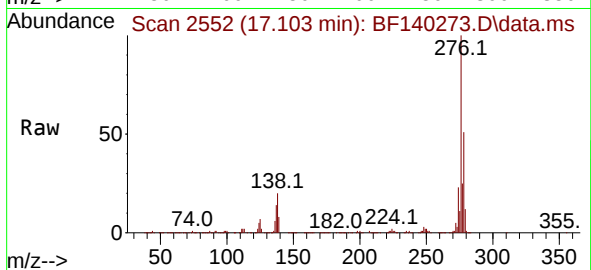
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#88

Benzo(b)fluoranthene

Concen: 48.757 ng

RT: 15.151 min Scan# 2220

Delta R.T. 0.023 min

Lab File: BF140273.D

Acq: 07 Nov 2024 14:27

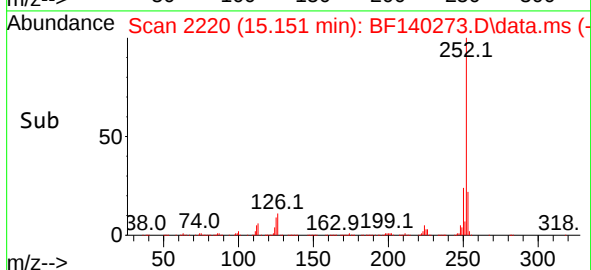
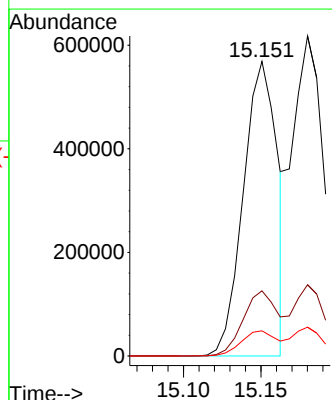
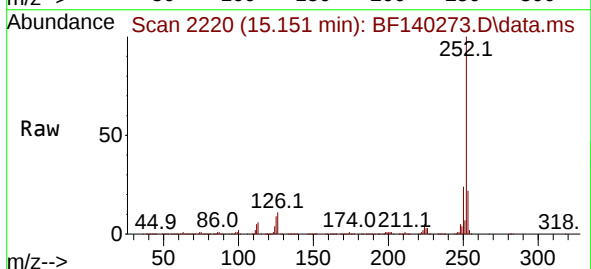
Tgt Ion:252 Resp: 865806

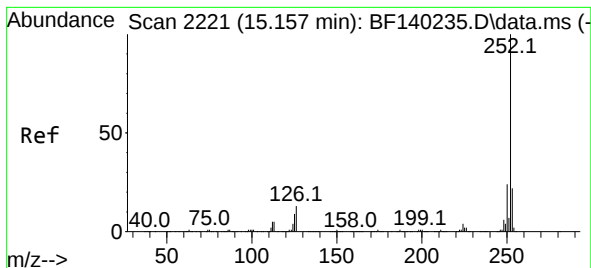
Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 8.5 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 54.769 ng

RT: 15.180 min Scan# 21

Delta R.T. 0.023 min

Lab File: BF140273.D

Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MSD

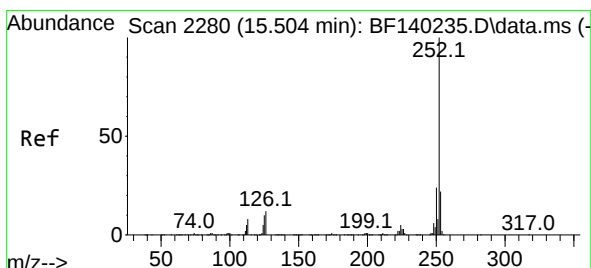
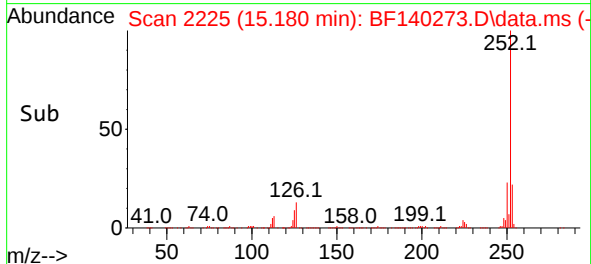
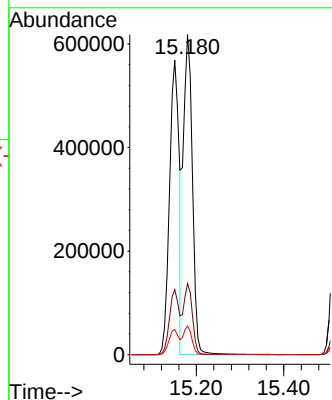
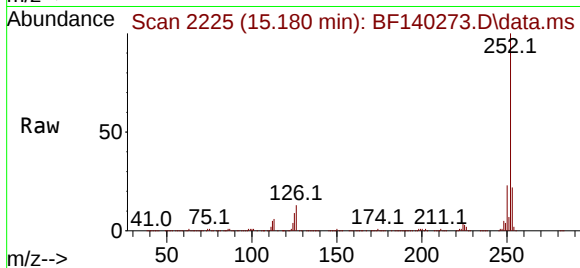
Tgt Ion:252 Resp: 89244
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.8
 125 9.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#90

Benzo(a)pyrene

Concen: 56.054 ng

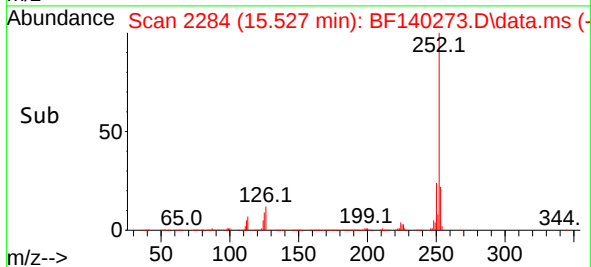
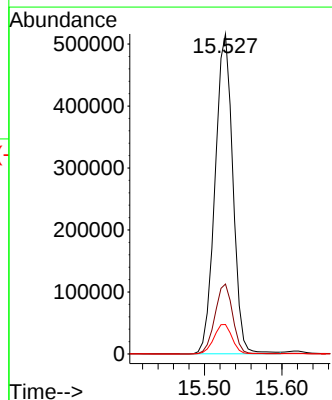
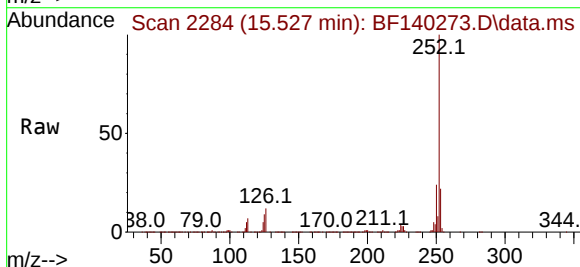
RT: 15.527 min Scan# 2284

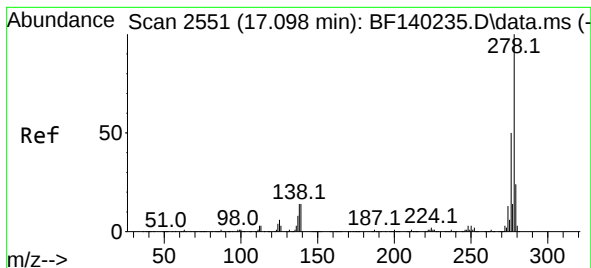
Delta R.T. 0.023 min

Lab File: BF140273.D

Acq: 07 Nov 2024 14:27

Tgt Ion:252 Resp: 820678
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.4 26.0
 125 9.2 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 49.118 ng

RT: 17.121 min Scan# 2555

Delta R.T. 0.023 min

Lab File: BF140273.D

Acq: 07 Nov 2024 14:27

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MSD

Tgt Ion:278 Resp: 69638

Ion Ratio Lower Upper

278 100

139 14.0 11.1 16.7

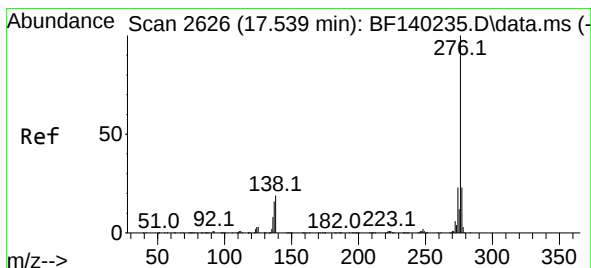
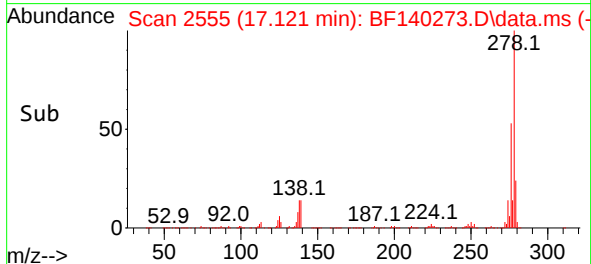
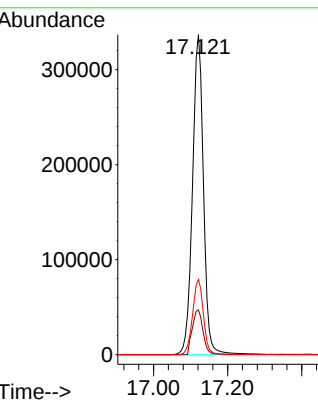
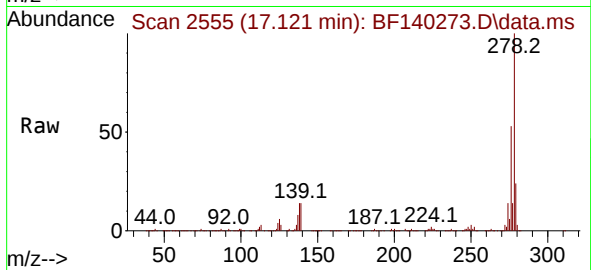
279 23.5 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#92

Benzo(g,h,i)perylene

Concen: 41.726 ng

RT: 17.556 min Scan# 2629

Delta R.T. 0.018 min

Lab File: BF140273.D

Acq: 07 Nov 2024 14:27

Tgt Ion:276 Resp: 603487

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 19.0 15.3 22.9

