

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051724\
 Data File : BF137941.D
 Acq On : 17 May 2024 19:46
 Operator : CG\JU
 Sample : P2480-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024

Quant Time: May 17 22:53:58 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed May 15 04:12:16 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.040	152	123282	20.000	ng	0.00
21) Naphthalene-d8	8.328	136	486481	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	276630	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	486034	20.000	ng	0.00
76) Chrysene-d12	14.227	240	270676	20.000	ng	0.00
86) Perylene-d12	15.786	264	308779	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	849254	117.015	ng	0.01
7) Phenol-d6	6.657	99	975083	109.066	ng	0.00
23) Nitrobenzene-d5	7.604	82	697268	84.350	ng	0.00
42) 2,4,6-Tribromophenol	10.881	330	392302	140.648	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1504277	83.764	ng	0.00
79) Terphenyl-d14	13.163	244	1662836	90.540	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.081	88	117062	37.232	ng	# 86
3) Pyridine	3.793	79	248221	35.185	ng	98
4) n-Nitrosodimethylamine	3.746	42	142137	45.671	ng	95
6) Aniline	6.704	93	169863	21.242	ng	98
8) 2-Chlorophenol	6.828	128	362283	46.126	ng	97
9) Benzaldehyde	6.598	77	58854	12.168	ng	99
10) Phenol	6.675	94	366669	40.633	ng	94
11) bis(2-Chloroethyl)ether	6.775	93	319590	46.125	ng	98
12) 1,3-Dichlorobenzene	6.987	146	376810	41.465	ng	98
13) 1,4-Dichlorobenzene	7.057	146	385536	42.266	ng	98
14) 1,2-Dichlorobenzene	7.210	146	371971	43.329	ng	98
15) Benzyl Alcohol	7.175	79	299060	50.095	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.304	45	400936	47.075	ng	100
17) 2-Methylphenol	7.281	107	283593	45.276	ng	99
18) Hexachloroethane	7.557	117	129678	42.012	ng	96
19) n-Nitroso-di-n-propyla...	7.445	70	239256	47.634	ng	99
20) 3+4-Methylphenols	7.434	107	365622	44.556	ng	97
22) Acetophenone	7.445	105	498842	45.774	ng	97
24) Nitrobenzene	7.622	77	361547	43.114	ng	99
25) Isophorone	7.857	82	670284	46.720	ng	99
26) 2-Nitrophenol	7.940	139	195159	46.316	ng	97
27) 2,4-Dimethylphenol	7.963	122	264947	48.838	ng	99
28) bis(2-Chloroethoxy)met...	8.063	93	397130	45.672	ng	99
29) 2,4-Dichlorophenol	8.175	162	320611	46.997	ng	98
30) 1,2,4-Trichlorobenzene	8.263	180	328642	43.147	ng	99
31) Naphthalene	8.345	128	1082370	44.250	ng	99
32) Benzoic acid	8.069	122	201018	43.834	ng	93
33) 4-Chloroaniline	8.387	127	38853	4.845	ng	97
34) Hexachlorobutadiene	8.457	225	199487	41.377	ng	99
35) Caprolactam	8.751	113	87559m	44.301	ng	
36) 4-Chloro-3-methylphenol	8.863	107	332083	47.852	ng	98
37) 2-Methylnaphthalene	9.039	142	718871	45.721	ng	99
38) 1-Methylnaphthalene	9.139	142	667584	43.189	ng	99
40) 1,2,4,5-Tetrachloroben...	9.204	216	343032	45.613	ng	99
41) Hexachlorocyclopentadiene	9.187	237	338721	118.533	ng	100
43) 2,4,6-Trichlorophenol	9.310	196	234756	47.608	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051724\
 Data File : BF137941.D
 Acq On : 17 May 2024 19:46
 Operator : CG\JU
 Sample : P2480-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024

Quant Time: May 17 22:53:58 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed May 15 04:12:16 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.351	196	255318	47.322	ng	96
46) 1,1'-Biphenyl	9.504	154	898989	46.334	ng	100
47) 2-Chloronaphthalene	9.534	162	699917	45.190	ng	99
48) 2-Nitroaniline	9.622	65	197895	49.896	ng	98
49) Acenaphthylene	9.951	152	1116752	50.146	ng	99
50) Dimethylphthalate	9.798	163	852987	49.172	ng	100
51) 2,6-Dinitrotoluene	9.863	165	188516	47.350	ng	98
52) Acenaphthene	10.122	154	747257	50.767	ng	99
53) 3-Nitroaniline	10.034	138	99381	25.533	ng	95
54) 2,4-Dinitrophenol	10.139	184	207270	94.939	ng	# 84
55) Dibenzofuran	10.292	168	1018442	47.543	ng	99
56) 4-Nitrophenol	10.186	139	284398	101.734	ng	97
57) 2,4-Dinitrotoluene	10.269	165	261432	50.793	ng	93
58) Fluorene	10.639	166	800239	47.229	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.404	232	215658	50.881	ng	99
60) Diethylphthalate	10.498	149	798455	49.285	ng	99
61) 4-Chlorophenyl-phenyle...	10.622	204	396314	47.430	ng	97
62) 4-Nitroaniline	10.651	138	196520	53.234	ng	100
63) Azobenzene	10.786	77	725619	49.240	ng	99
65) 4,6-Dinitro-2-methylph...	10.675	198	144175	51.374	ng	92
66) n-Nitrosodiphenylamine	10.745	169	704357	47.256	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	248868	46.707	ng	99
68) Hexachlorobenzene	11.186	284	265064	45.004	ng	99
69) Atrazine	11.269	200	237870	58.443	ng	98
70) Pentachlorophenol	11.380	266	326187	94.545	ng	97
71) Phenanthrene	11.604	178	1134726	47.376	ng	99
72) Anthracene	11.657	178	1166254	49.076	ng	99
73) Carbazole	11.810	167	1051757	48.449	ng	100
74) Di-n-butylphthalate	12.127	149	1258093	52.221	ng	99
75) Fluoranthene	12.798	202	1118089	45.991	ng	99
77) Benzidine	12.910	184	94939	26.838	ng	96
78) Pyrene	13.027	202	1113103	47.017	ng	99
80) Butylbenzylphthalate	13.633	149	436246	61.091	ng	100
81) Benzo(a)anthracene	14.216	228	837159	48.886	ng	98
82) 3,3'-Dichlorobenzidine	14.174	252	133452	28.120	ng	99
83) Chrysene	14.257	228	792332	48.379	ng	99
84) Bis(2-ethylhexyl)phtha...	14.186	149	563660	62.793	ng	99
85) Di-n-octyl phthalate	14.810	149	796066	65.645	ng	100
87) Indeno(1,2,3-cd)pyrene	17.415	276	985015	49.653	ng	99
88) Benzo(b)fluoranthene	15.321	252	802891	44.908	ng	99
89) Benzo(k)fluoranthene	15.351	252	810516	46.147	ng	99
90) Benzo(a)pyrene	15.721	252	765877	50.167	ng	98
91) Dibenzo(a,h)anthracene	17.439	278	808403	49.321	ng	99
92) Benzo(g,h,i)perylene	17.915	276	735452	42.713	ng	100

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

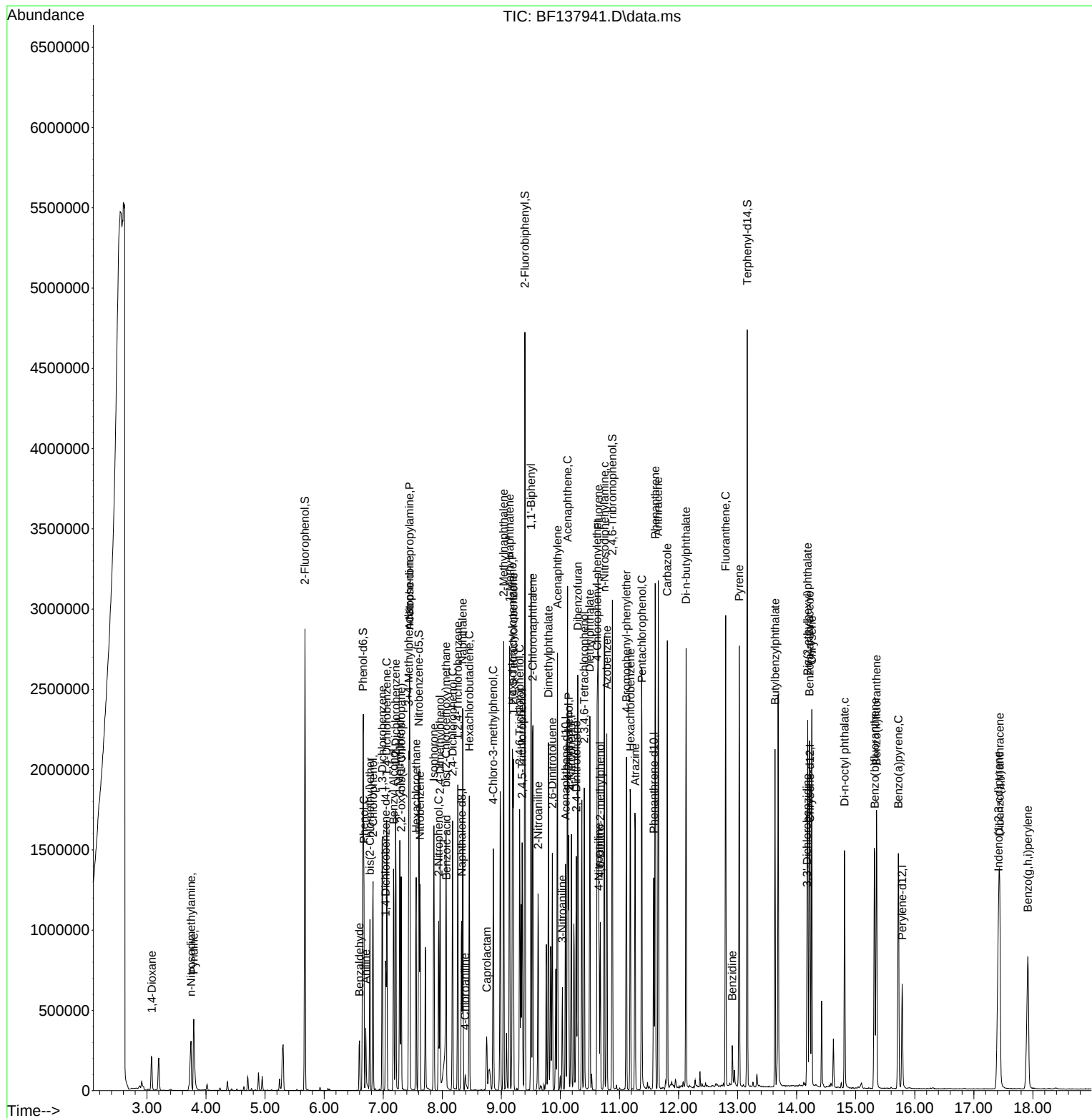
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051724\
Data File : BF137941.D
Acq On : 17 May 2024 19:46
Operator : CG\JU
Sample : P2480-04MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

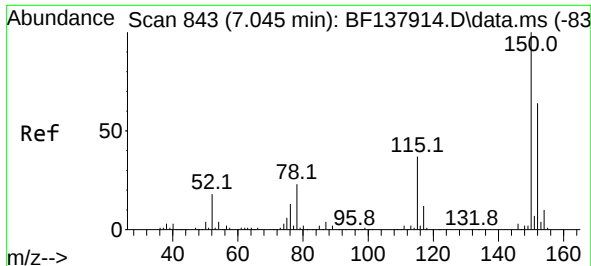
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMS

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

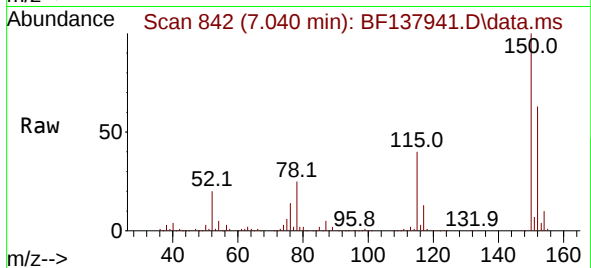
Quant Time: May 17 22:53:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 15 04:12:16 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.040 min Scan# 84
Delta R.T. -0.005 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

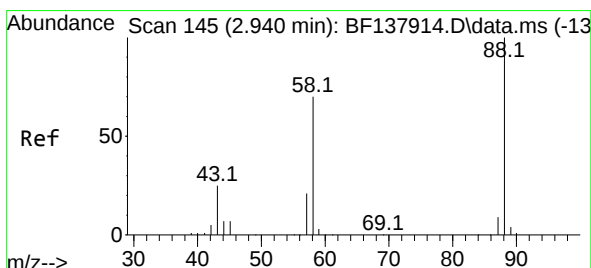
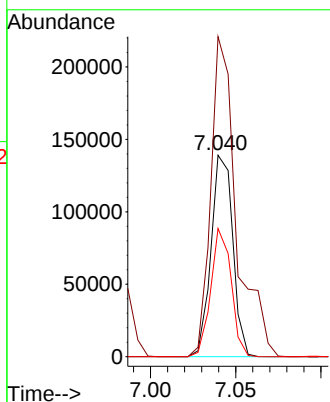
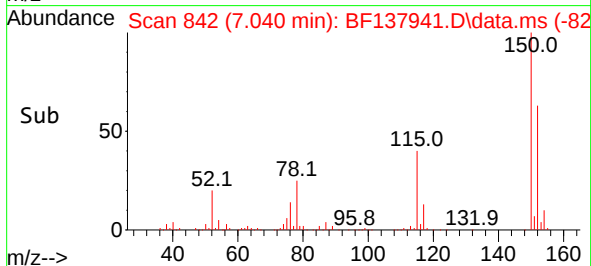
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMS



Tgt Ion:152 Resp: 12328
Ion Ratio Lower Upper
152 100
150 158.9 125.7 188.5
115 63.7 47.0 70.6

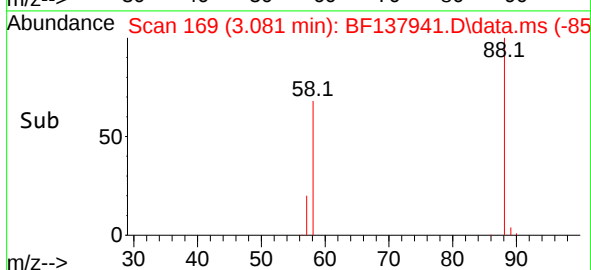
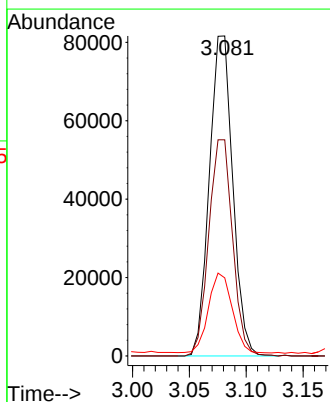
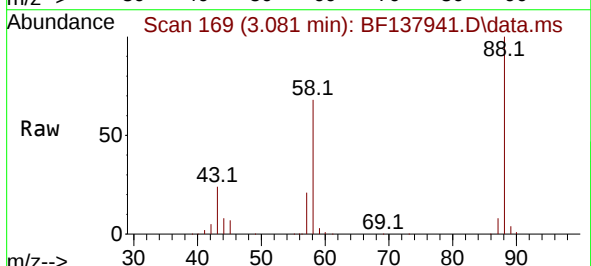
Manual Integrations
APPROVED

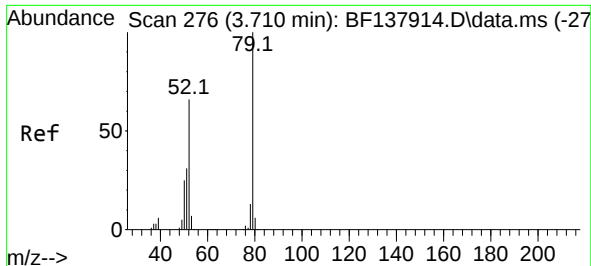
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#2
1,4-Dioxane
Concen: 37.232 ng
RT: 3.081 min Scan# 169
Delta R.T. 0.141 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Tgt Ion: 88 Resp: 117062
Ion Ratio Lower Upper
88 100
58 68.7 54.4 81.6
43 0.0 19.6 29.4#





#3
Pyridine
Concen: 35.185 ng
RT: 3.793 min Scan# 248
Delta R.T. 0.083 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

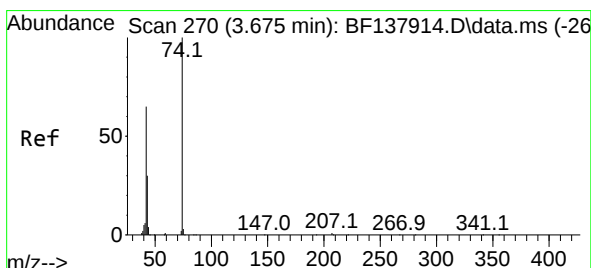
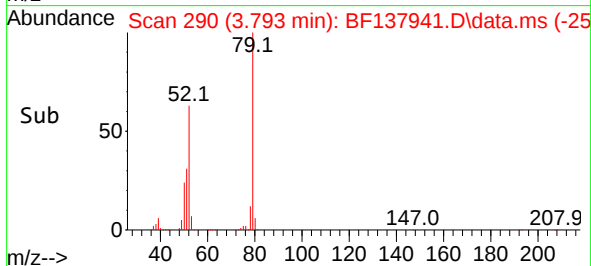
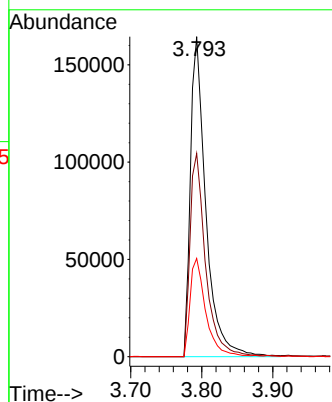
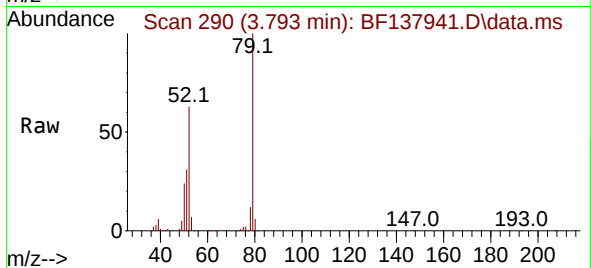
WC-MH-JJMS

Tgt Ion: 79 Resp: 24822
Ion Ratio Lower Upper
79 100
52 63.5 52.5 78.7
51 30.7 25.1 37.7

Manual Integrations

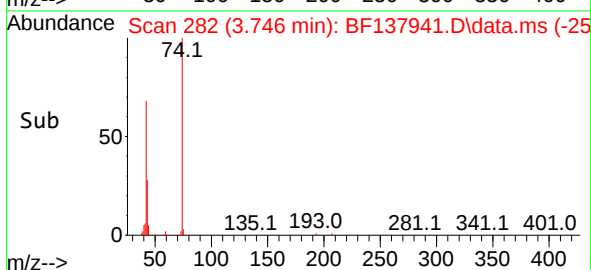
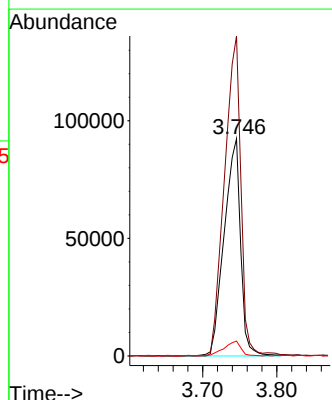
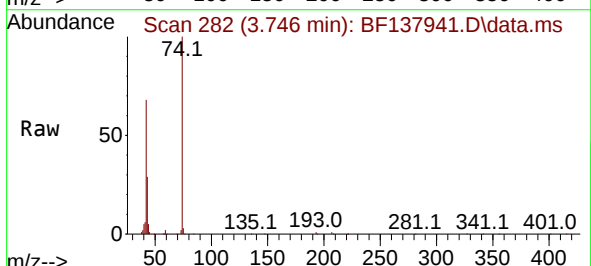
APPROVED

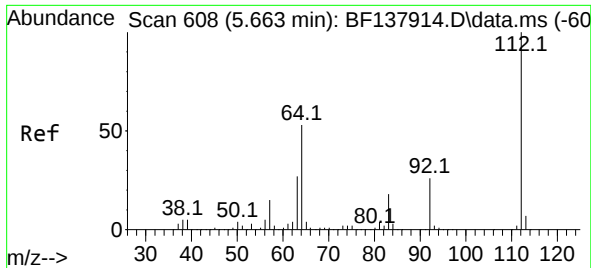
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#4
n-Nitrosodimethylamine
Concen: 45.671 ng
RT: 3.746 min Scan# 282
Delta R.T. 0.071 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Tgt Ion: 42 Resp: 142137
Ion Ratio Lower Upper
42 100
74 147.2 123.1 184.7
44 6.9 5.0 7.6





#5
2-Fluorophenol
Concen: 117.015 ng
RT: 5.675 min Scan# 610
Delta R.T. 0.012 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

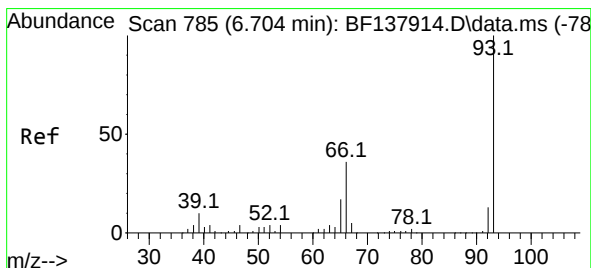
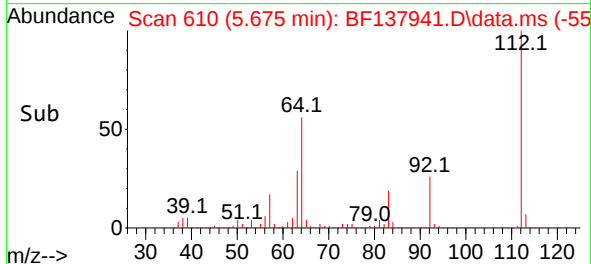
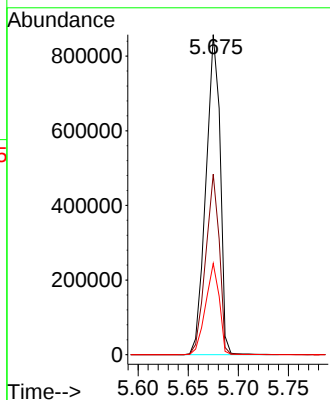
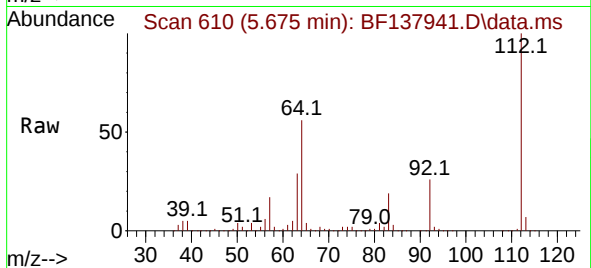
WC-MH-JJMS

Tgt Ion:112 Resp: 849254
Ion Ratio Lower Upper
112 100
64 56.4 42.4 63.6
63 28.5 21.4 32.2

Manual Integrations

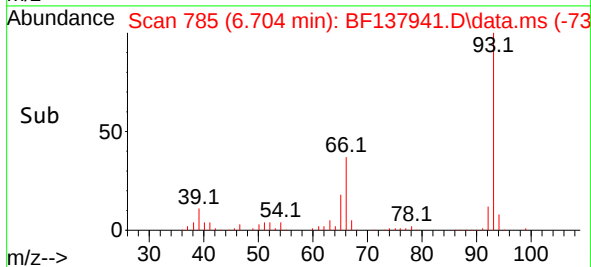
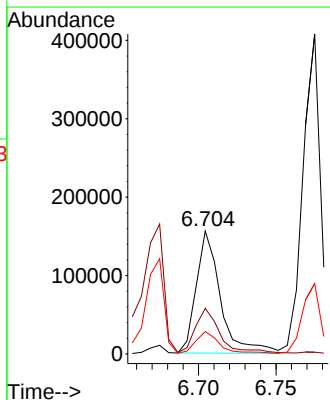
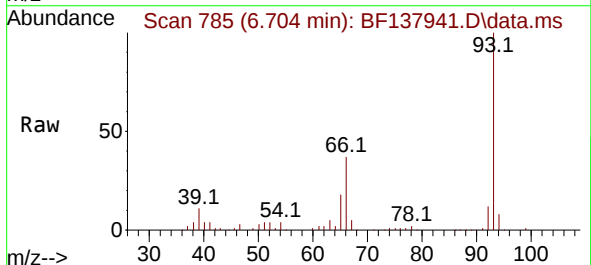
APPROVED

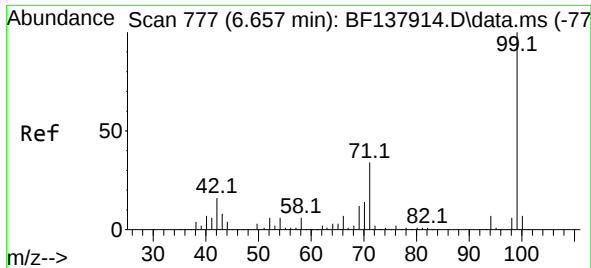
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#6
Aniline
Concen: 21.242 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

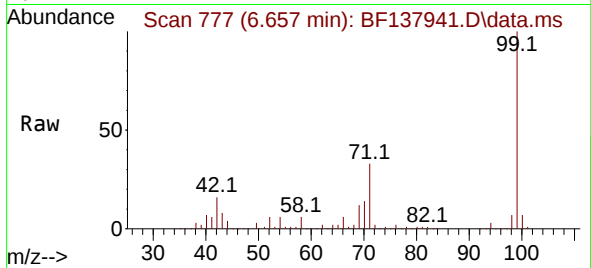
Tgt Ion: 93 Resp: 169863
Ion Ratio Lower Upper
93 100
66 37.1 30.7 46.1
65 18.2 15.0 22.4





#7
Phenol-d6
Concen: 109.066 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

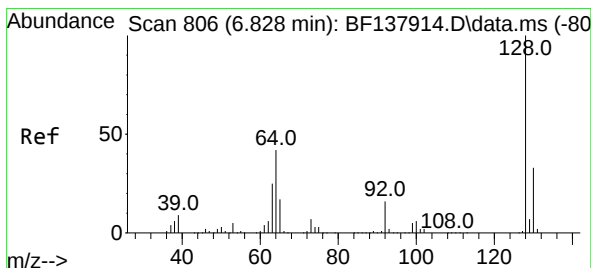
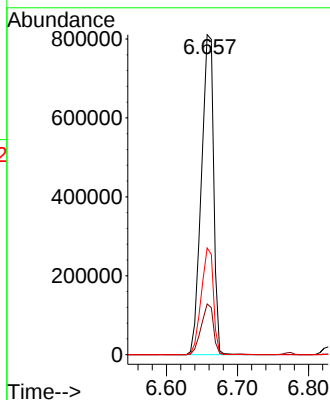
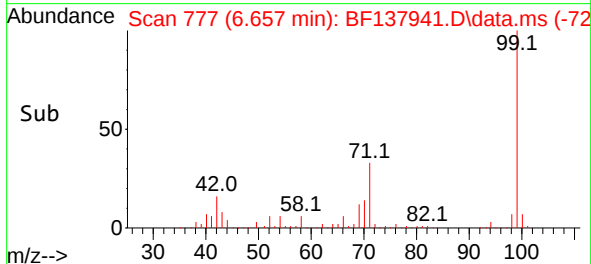
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMS



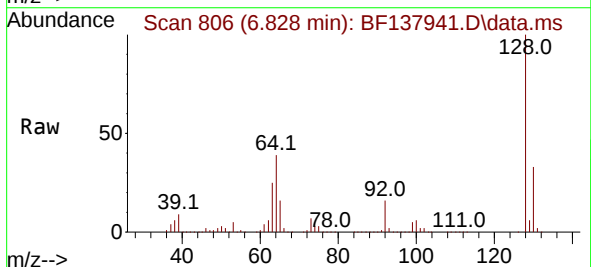
Tgt Ion: 99 Resp: 97508
Ion Ratio Lower Upper
99 100
42 15.8 12.6 18.8
71 33.3 27.1 40.7

Manual Integrations
APPROVED

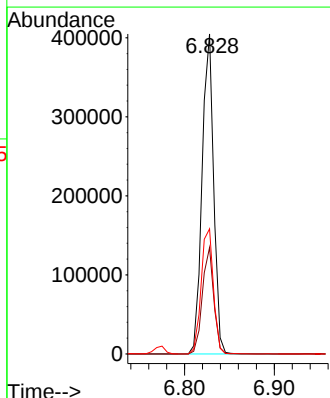
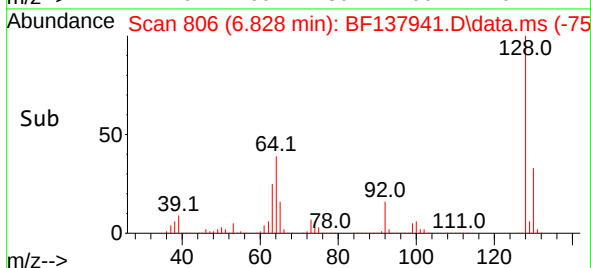
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#8
2-Chlorophenol
Concen: 46.126 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46



Tgt Ion:128 Resp: 362283
Ion Ratio Lower Upper
128 100
130 33.3 12.8 52.8
64 39.1 22.2 62.2





#9
Benzaldehyde
Concen: 12.168 ng
RT: 6.598 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

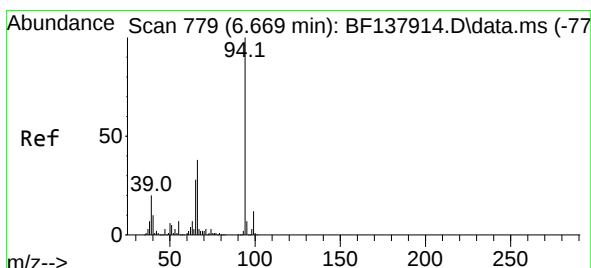
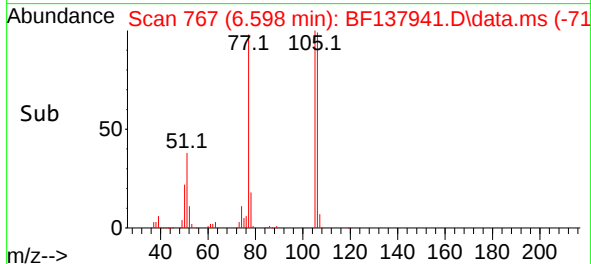
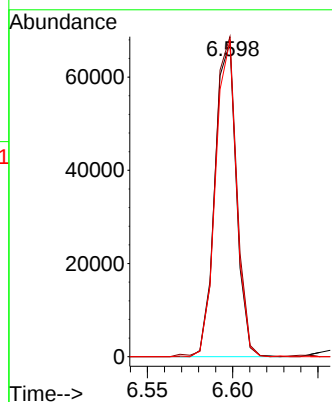
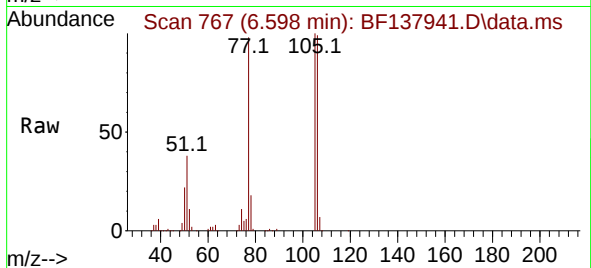
WC-MH-JJMS

Tgt Ion: 77 Resp: 58854
Ion Ratio Lower Upper
77 100
105 101.8 82.3 122.3
106 100.6 79.2 119.2

Manual Integrations

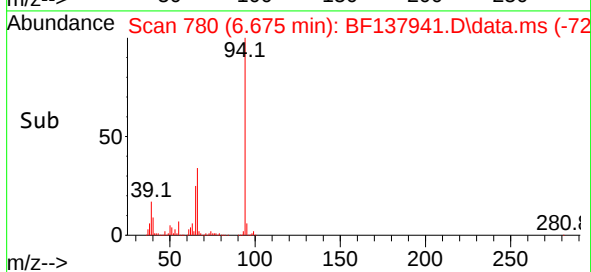
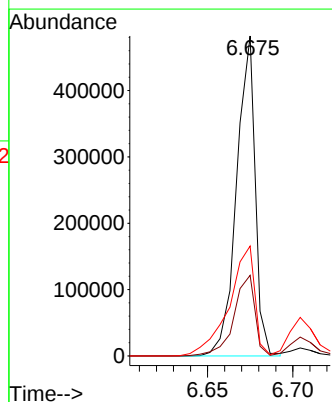
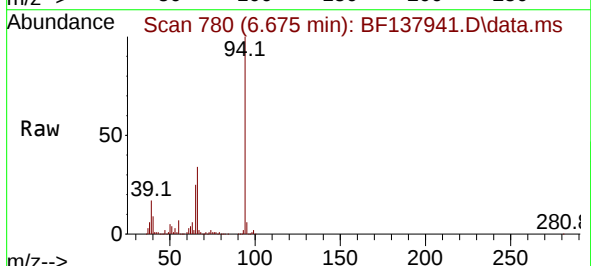
APPROVED

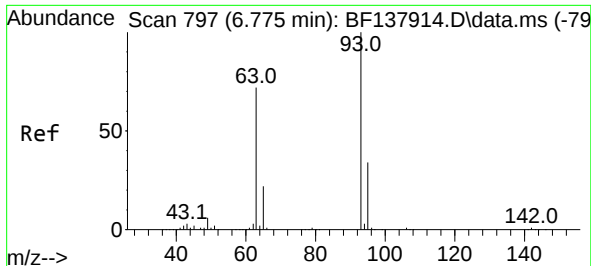
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#10
Phenol
Concen: 40.633 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.006 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Tgt Ion: 94 Resp: 366669
Ion Ratio Lower Upper
94 100
65 25.2 7.8 47.8
66 34.4 18.6 58.6





#11
bis(2-Chloroethyl)ether
Concen: 46.125 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

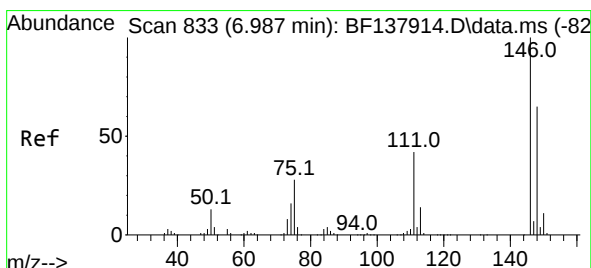
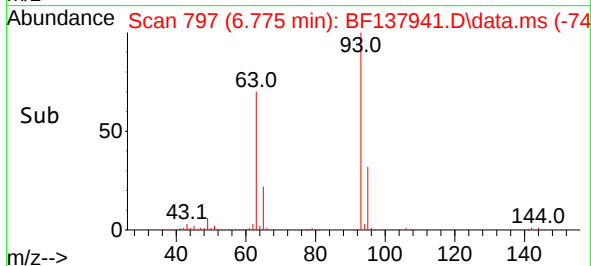
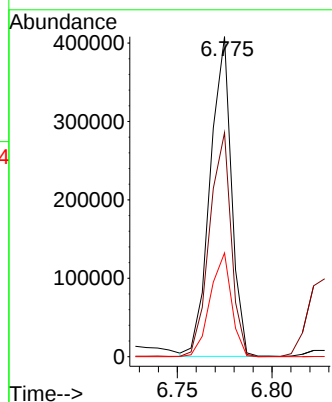
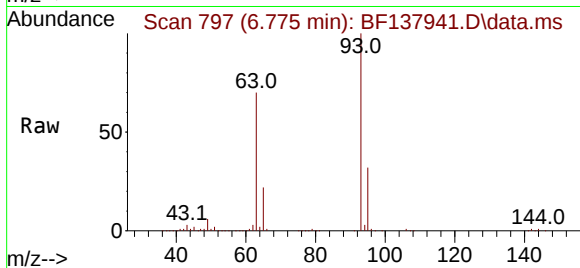
WC-MH-JJMS

Tgt Ion: 93 Resp: 319590
Ion Ratio Lower Upper
93 100
63 70.0 51.4 91.4
95 32.4 13.5 53.5

Manual Integrations

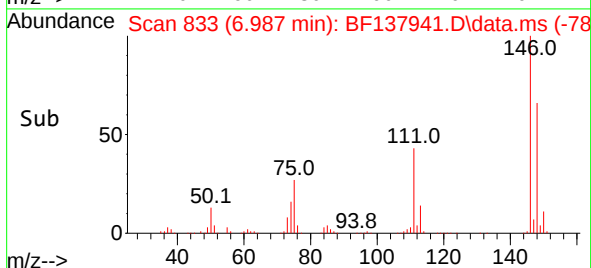
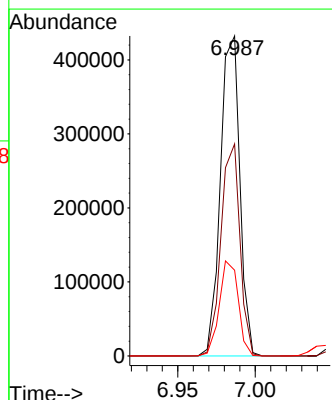
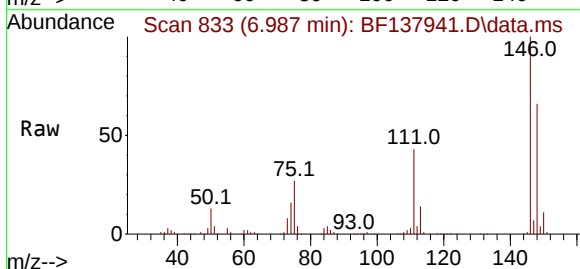
APPROVED

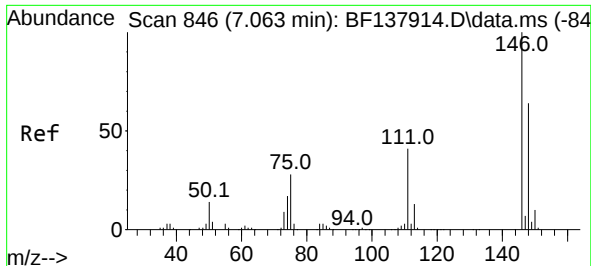
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#12
1,3-Dichlorobenzene
Concen: 41.465 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Tgt Ion:146 Resp: 376810
Ion Ratio Lower Upper
146 100
148 66.3 51.7 77.5
75 26.8 22.4 33.6





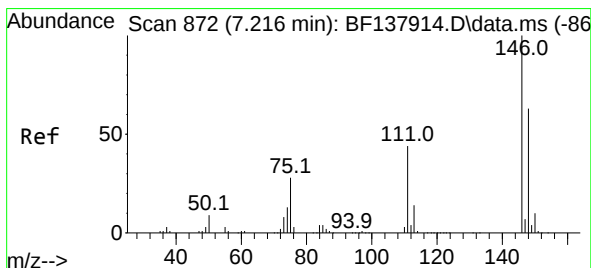
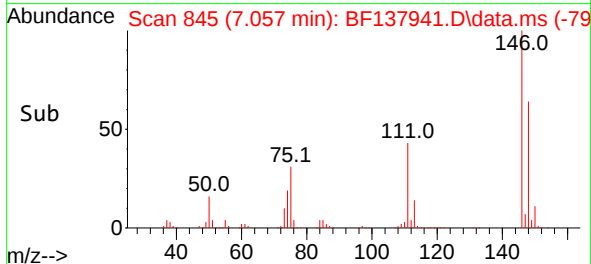
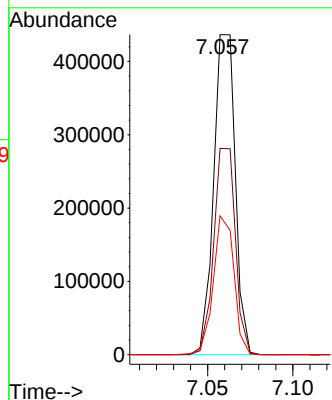
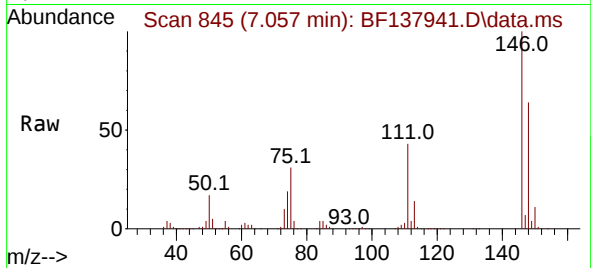
#13
1,4-Dichlorobenzene
Concen: 42.266 ng
RT: 7.057 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMS

Tgt Ion:146 Resp: 385530
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.6
111 43.4 32.5 48.7

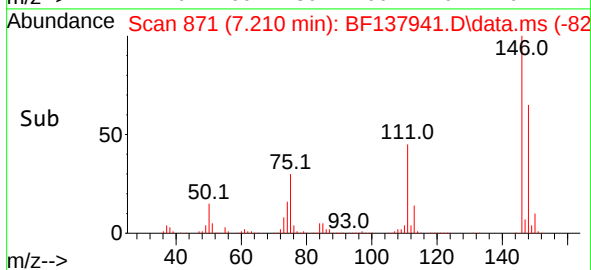
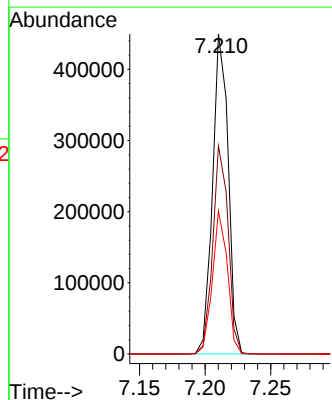
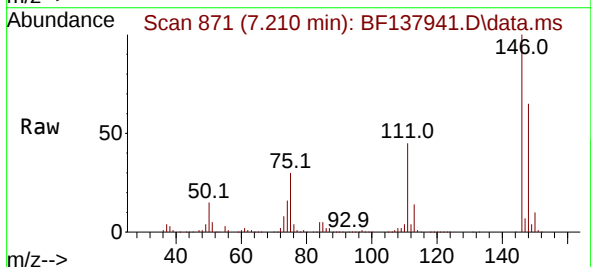
Manual Integrations
APPROVED

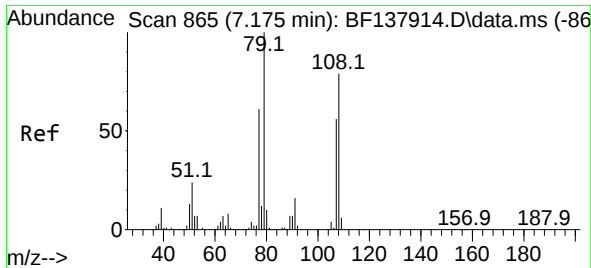
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#14
1,2-Dichlorobenzene
Concen: 43.329 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

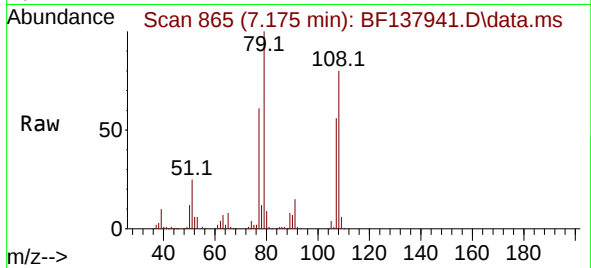
Tgt Ion:146 Resp: 371971
Ion Ratio Lower Upper
146 100
148 65.0 50.2 75.4
111 44.8 35.1 52.7





#15
Benzyl Alcohol
Concen: 50.095 ng
RT: 7.175 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

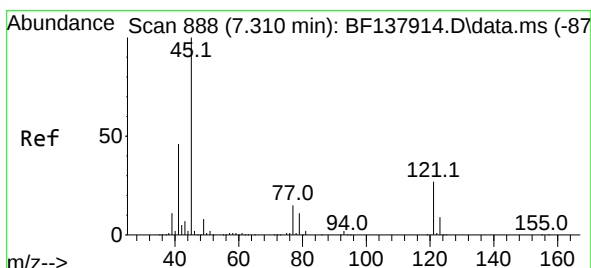
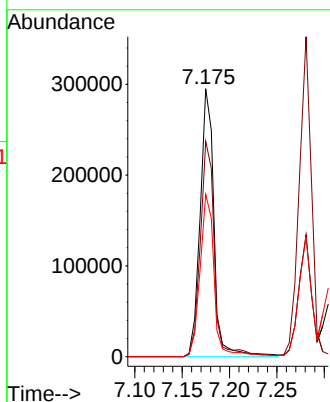
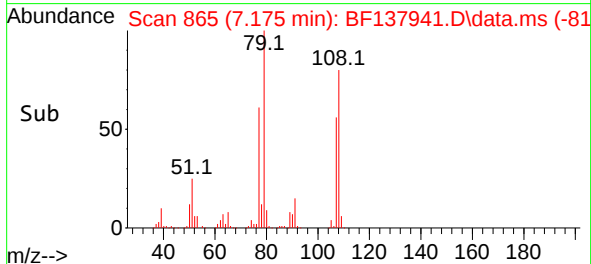
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMS



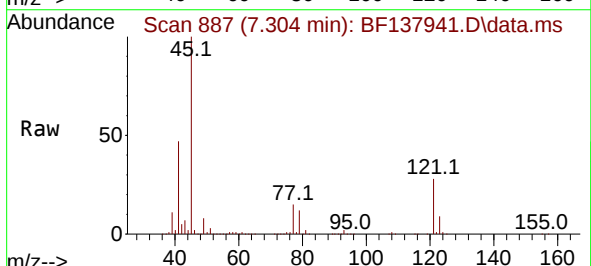
Tgt Ion: 79 Resp: 299060
Ion Ratio Lower Upper
79 100
108 80.3 62.8 94.2
77 60.6 48.7 73.1

Manual Integrations
APPROVED

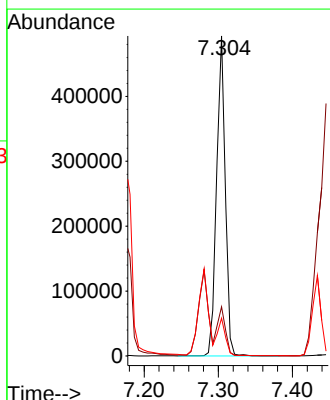
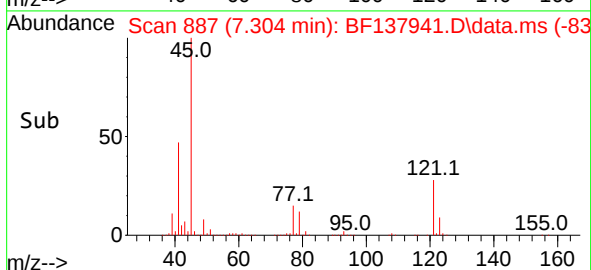
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

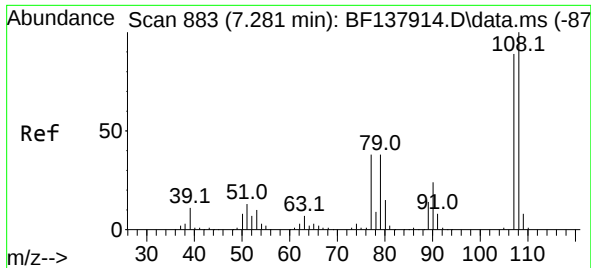


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.075 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46



Tgt Ion: 45 Resp: 400936
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.3
79 11.8 0.0 32.1





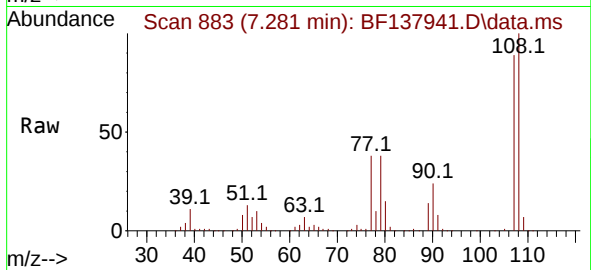
#17
2-Methylphenol
Concen: 45.276 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMS

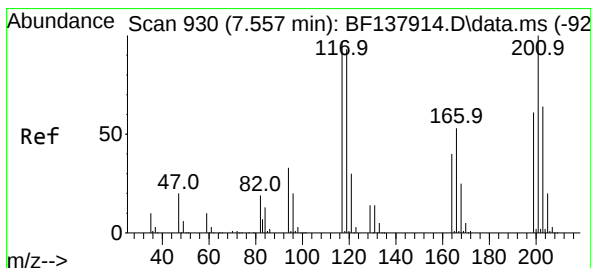
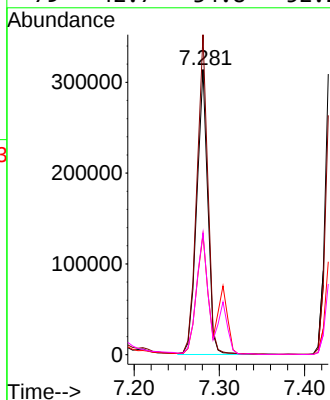
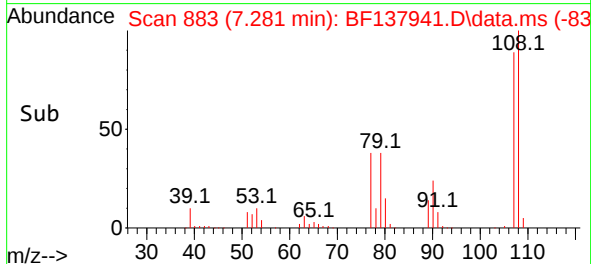


Tgt Ion:107 Resp: 28359
Ion Ratio Lower Upper
107 100
108 112.2 90.1 135.1
77 42.1 34.3 51.5
79 42.7 34.8 52.2

Manual Integrations

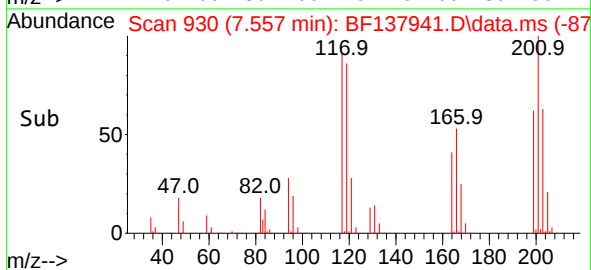
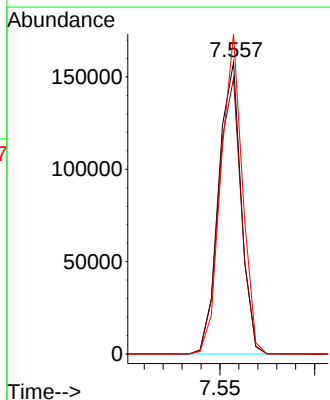
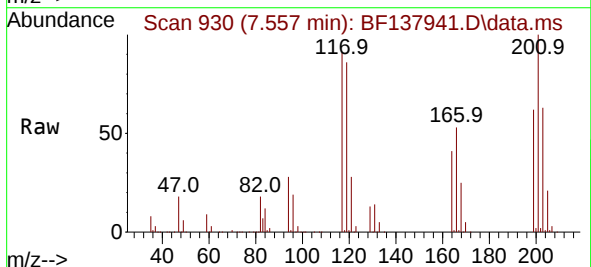
APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#18
Hexachloroethane
Concen: 42.012 ng
RT: 7.557 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Tgt Ion:117 Resp: 129678
Ion Ratio Lower Upper
117 100
119 94.5 76.8 115.2
201 109.6 82.7 124.1





#19
n-Nitroso-di-n-propylamine
Concen: 47.634 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

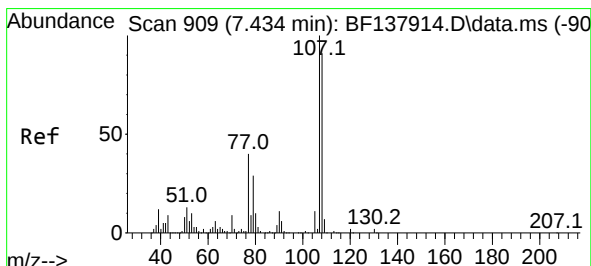
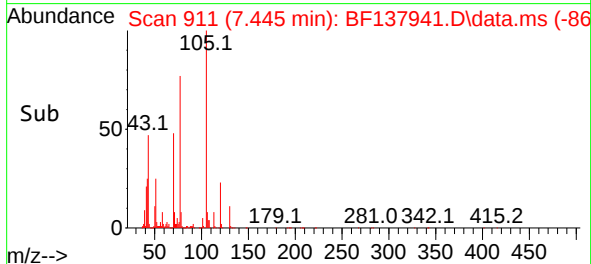
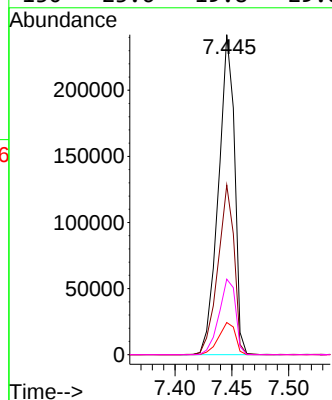
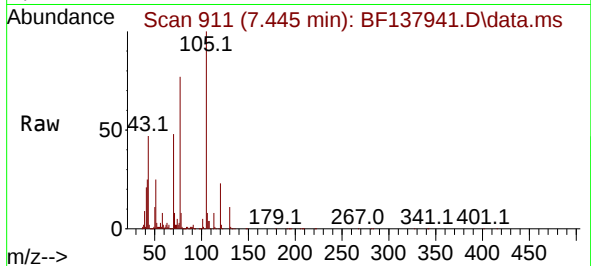
WC-MH-JJMS

Tgt Ion: 70 Resp: 239250
Ion Ratio Lower Upper
70 100
42 53.0 42.2 63.4
101 10.1 8.8 13.2
130 23.6 19.8 29.8

Manual Integrations

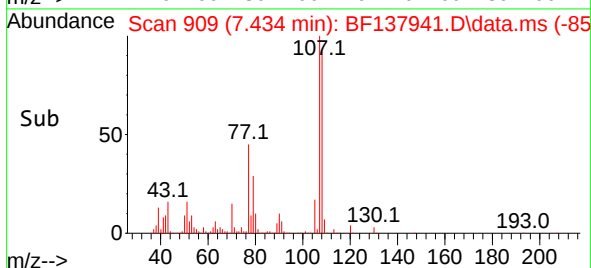
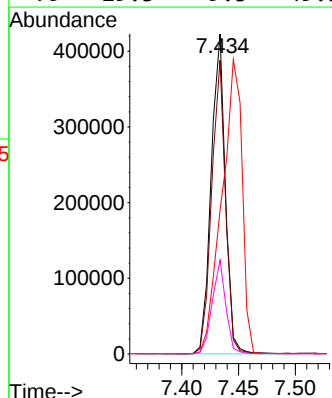
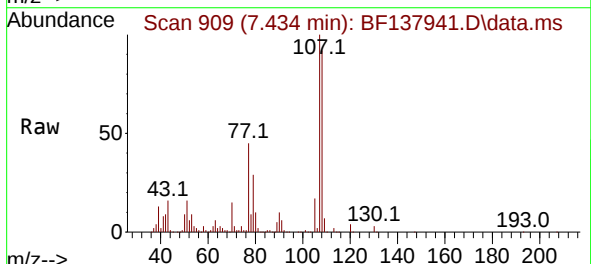
APPROVED

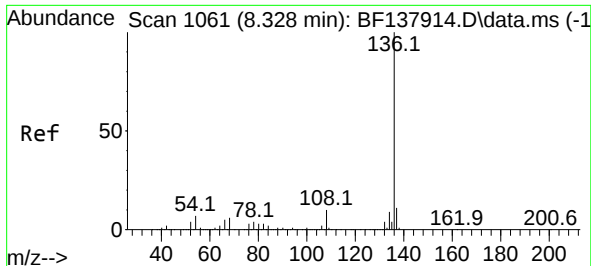
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#20
3+4-Methylphenols
Concen: 44.556 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Tgt Ion:107 Resp: 365622
Ion Ratio Lower Upper
107 100
108 91.8 70.8 110.8
77 45.0 20.2 60.2
79 29.3 9.3 49.3





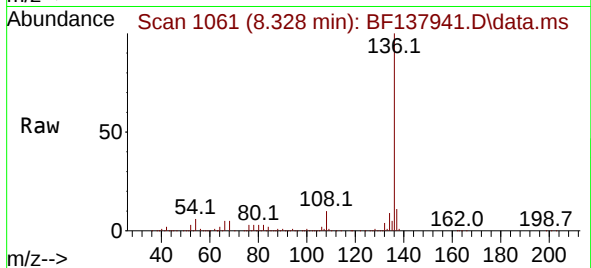
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMS

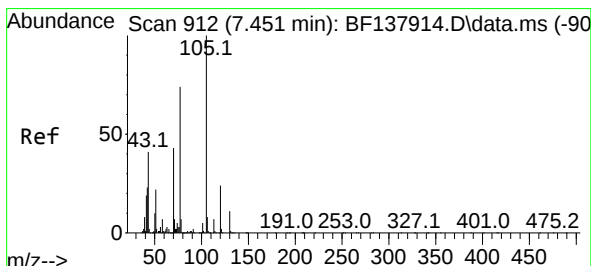
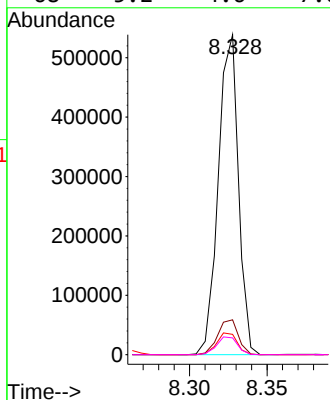
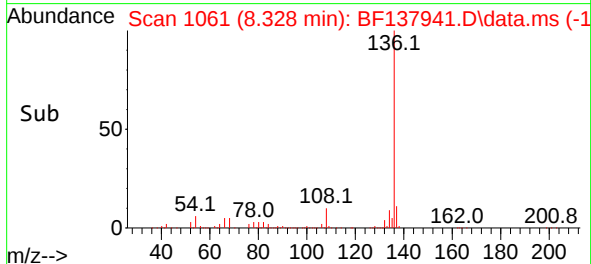


Tgt Ion:136 Resp: 48648
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.4 5.4 8.2
68 5.2 4.6 7.0

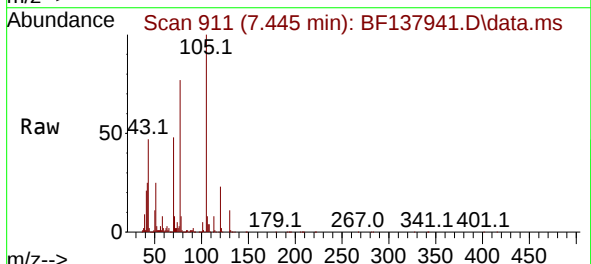
Manual Integrations

APPROVED

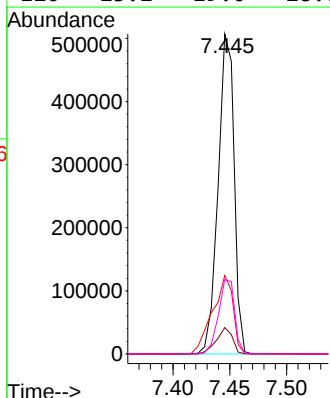
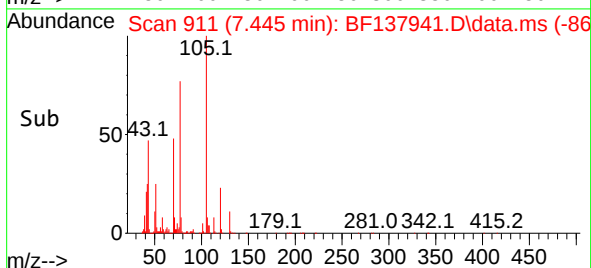
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

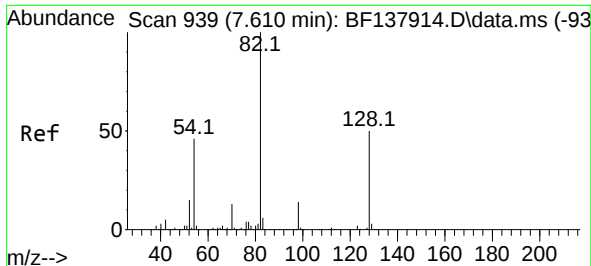


#22
Acetophenone
Concen: 45.774 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46



Tgt Ion:105 Resp: 498842
Ion Ratio Lower Upper
105 100
71 8.2 5.7 8.5
51 24.5 17.8 26.8
120 23.2 19.0 28.6





#23
Nitrobenzene-d5
Concen: 84.350 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :

BNA_F

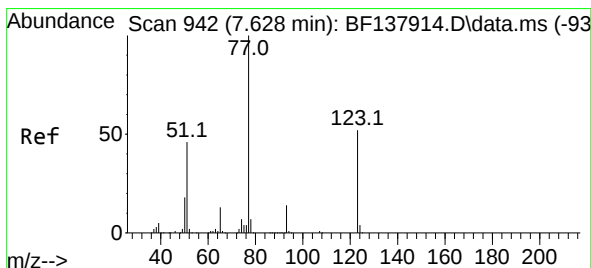
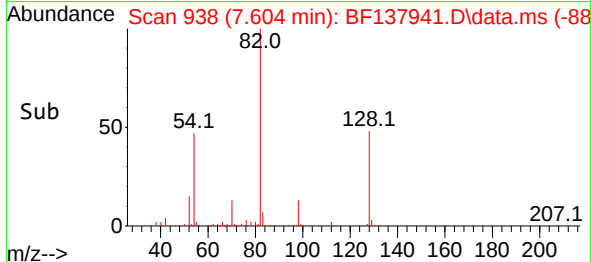
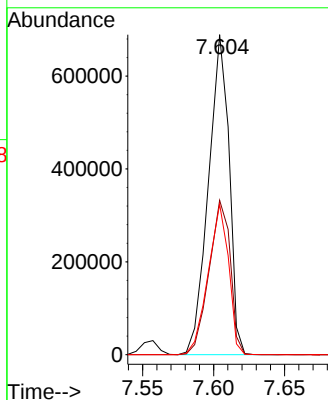
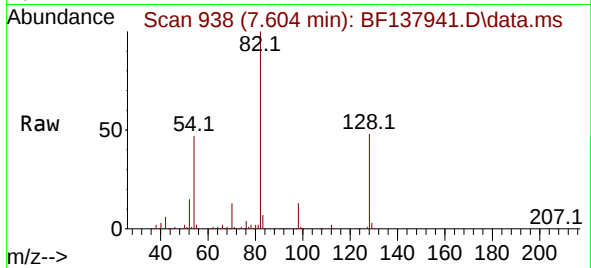
ClientSampleId :

WC-MH-JJMS

Tgt Ion: 82 Resp: 69726
Ion Ratio Lower Upper
82 100
128 48.3 40.3 60.5
54 47.0 36.8 55.2

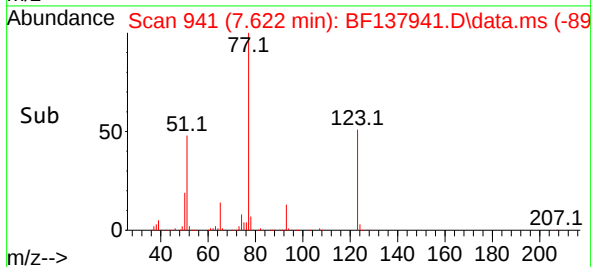
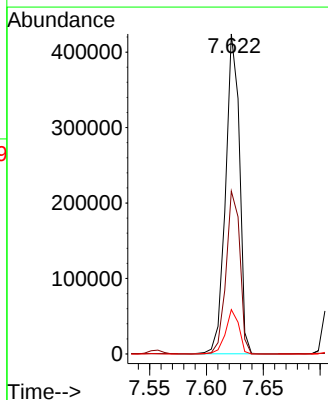
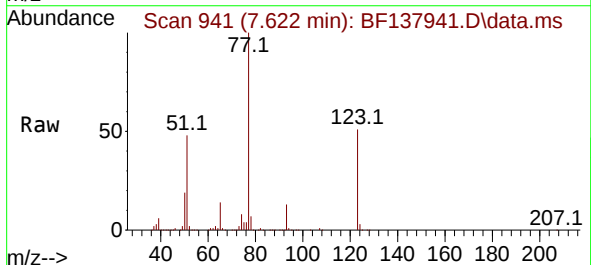
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#24
Nitrobenzene
Concen: 43.114 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Tgt Ion: 77 Resp: 361547
Ion Ratio Lower Upper
77 100
123 50.9 41.4 62.2
65 13.8 10.5 15.7





#25
Isophorone
Concen: 46.720 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :

BNA_F

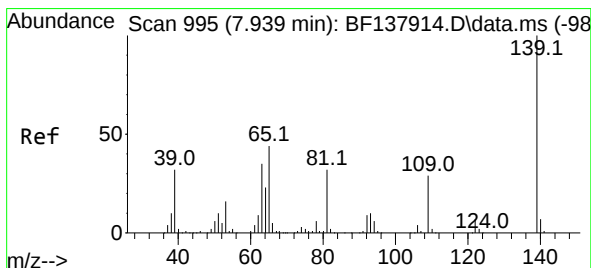
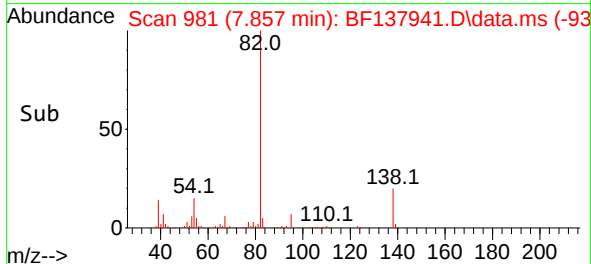
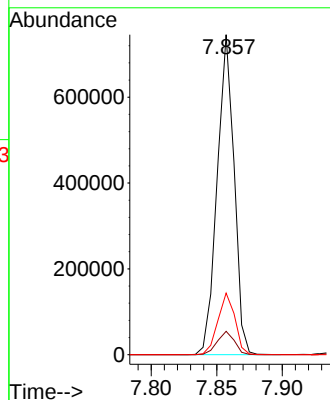
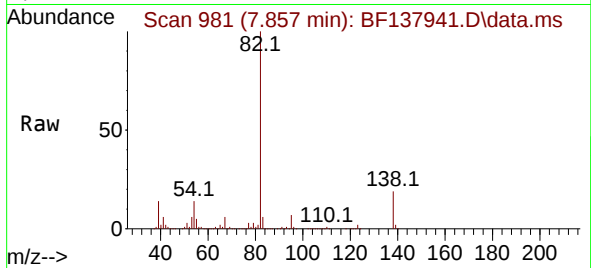
ClientSampleId :

WC-MH-JJMS

Tgt Ion: 82 Resp: 670284
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 19.3 15.0 22.4

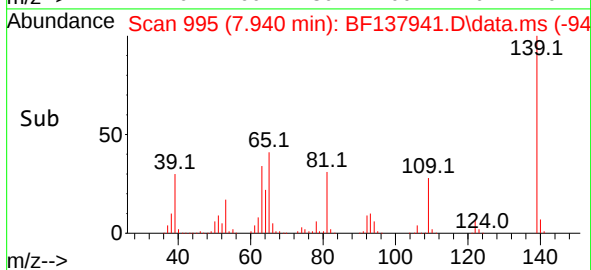
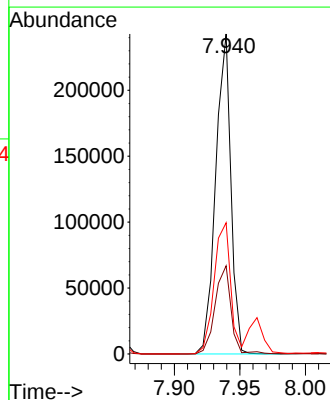
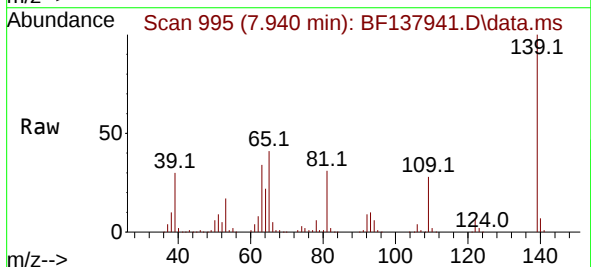
Manual Integrations
APPROVED

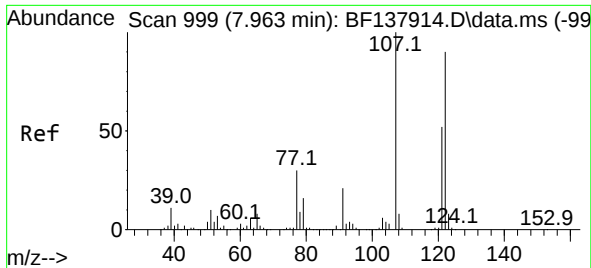
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#26
2-Nitrophenol
Concen: 46.316 ng
RT: 7.940 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Tgt Ion:139 Resp: 195159
Ion Ratio Lower Upper
139 100
109 27.6 22.8 34.2
65 41.0 35.2 52.8





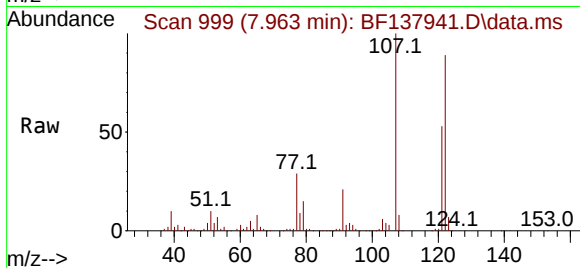
#27
2,4-Dimethylphenol
Concen: 48.838 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMS

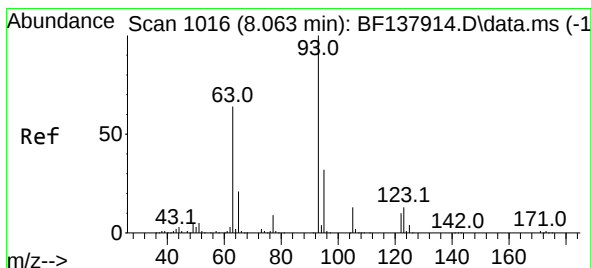
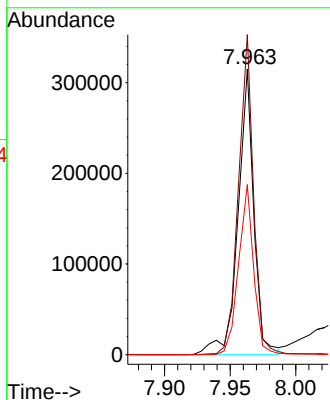
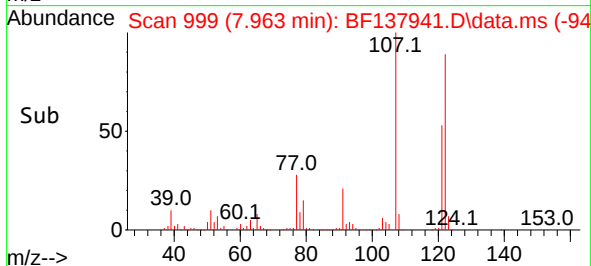


Tgt Ion:122 Resp: 26494
Ion Ratio Lower Upper
122 100
107 112.1 89.0 133.4
121 59.6 46.2 69.4

Manual Integrations

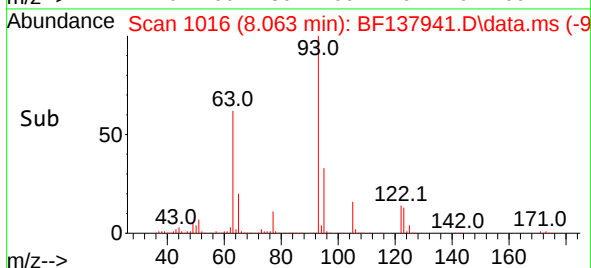
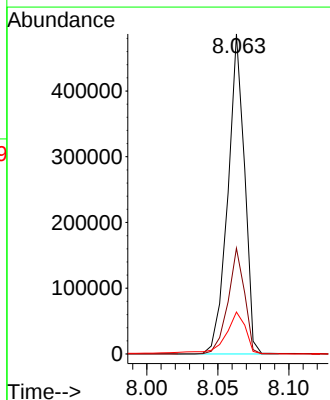
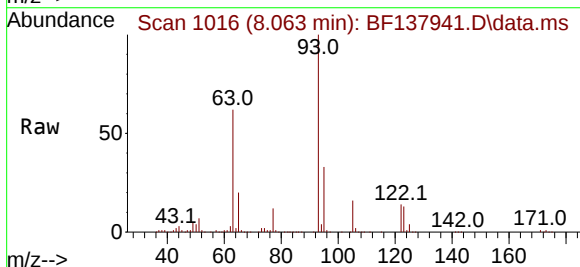
APPROVED

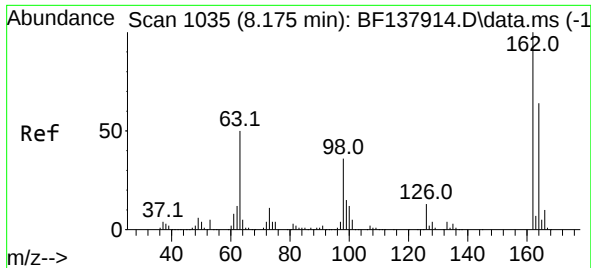
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#28
bis(2-Chloroethoxy)methane
Concen: 45.672 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Tgt Ion: 93 Resp: 397130
Ion Ratio Lower Upper
93 100
95 33.1 25.9 38.9
123 13.1 10.4 15.6





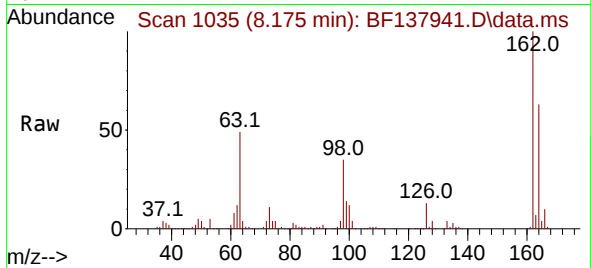
#29
2,4-Dichlorophenol
Concen: 46.997 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMS

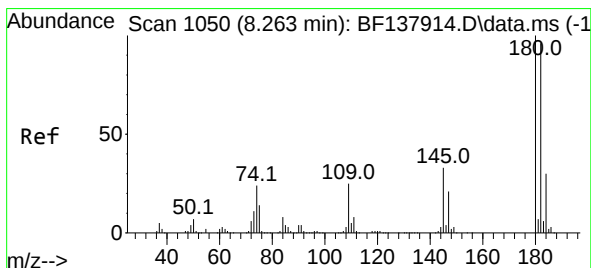
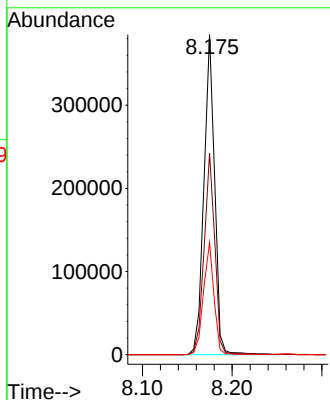
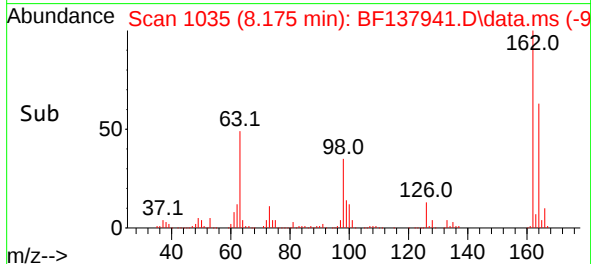


Tgt Ion:162 Resp: 32061
Ion Ratio Lower Upper
162 100
164 63.0 44.3 84.3
98 35.1 15.8 55.8

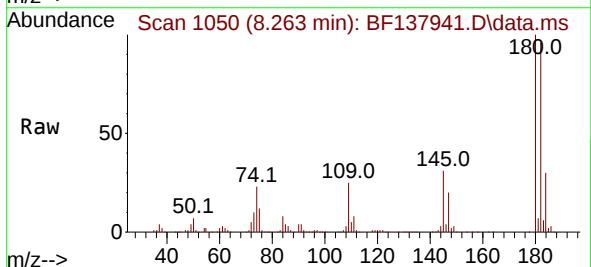
Manual Integrations

APPROVED

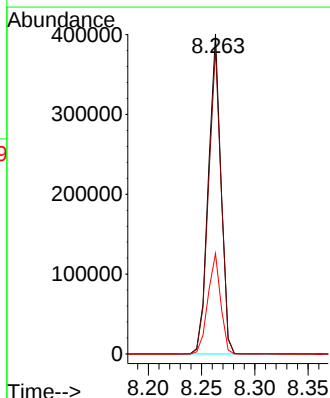
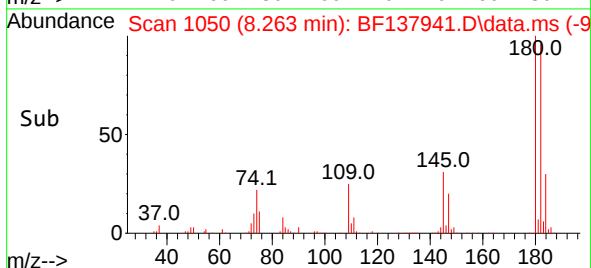
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

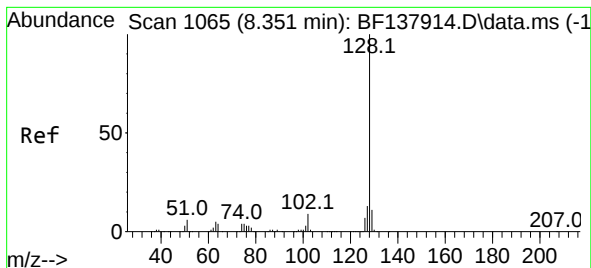


#30
1,2,4-Trichlorobenzene
Concen: 43.147 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46



Tgt Ion:180 Resp: 328642
Ion Ratio Lower Upper
180 100
182 95.7 76.5 114.7
145 31.4 26.2 39.2





#31

Naphthalene

Concen: 44.250 ng

RT: 8.345 min Scan# 1064

Delta R.T. -0.006 min

Lab File: BF137941.D

Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMS

Tgt Ion:128 Resp: 1082370

Ion Ratio Lower Upper

128 100

129 11.3 8.7 13.1

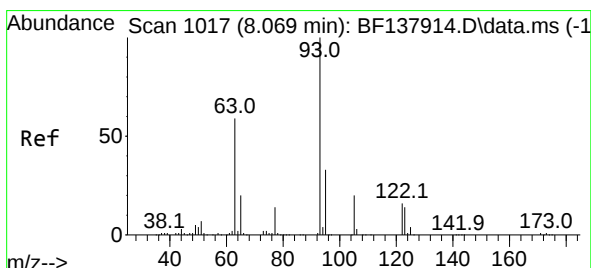
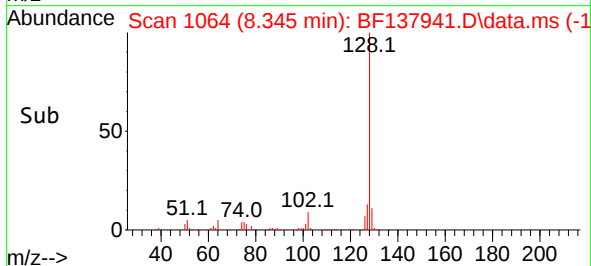
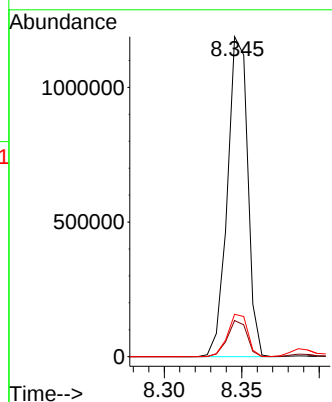
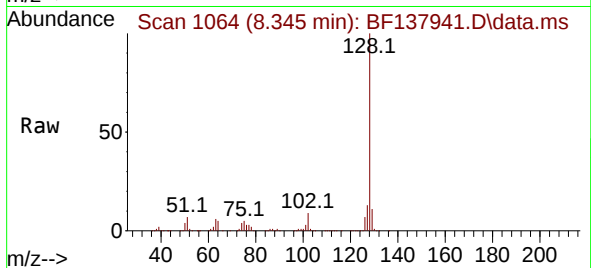
127 13.2 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024

Supervised By :mohammad ahmed 05/22/2024



#32

Benzoic acid

Concen: 43.834 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BF137941.D

Acq: 17 May 2024 19:46

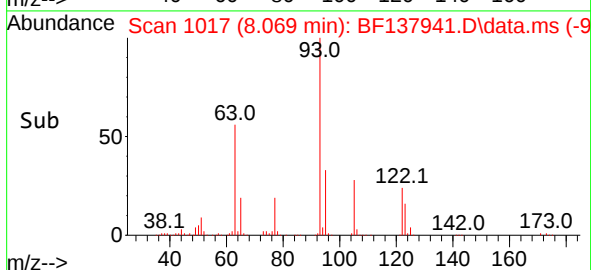
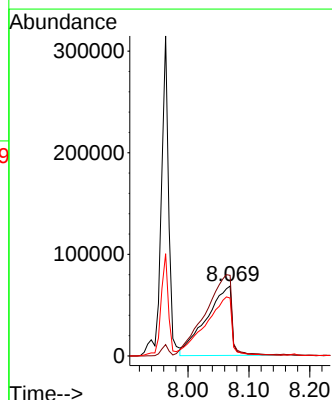
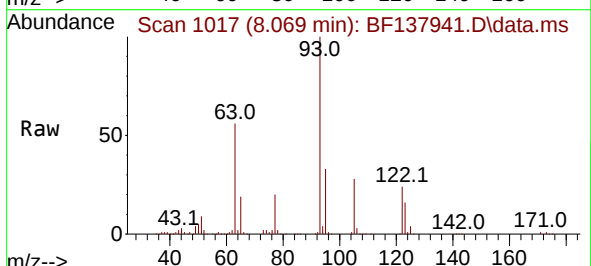
Tgt Ion:122 Resp: 201018

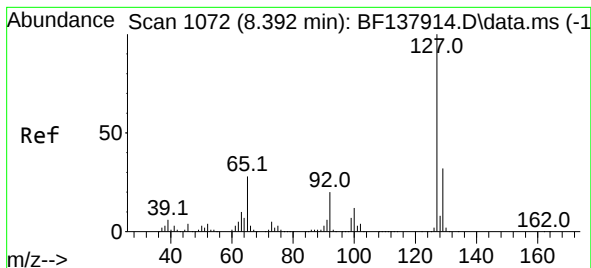
Ion Ratio Lower Upper

122 100

105 115.2 103.8 143.8

77 82.7 68.4 108.4





#33

4-Chloroaniline

Concen: 4.845 ng

RT: 8.387 min Scan# 1071

Delta R.T. -0.006 min

Lab File: BF137941.D

Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

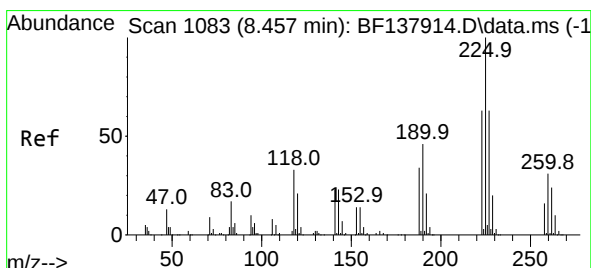
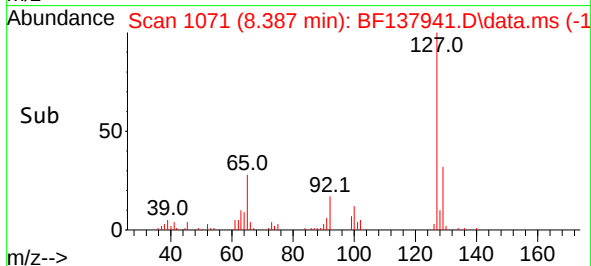
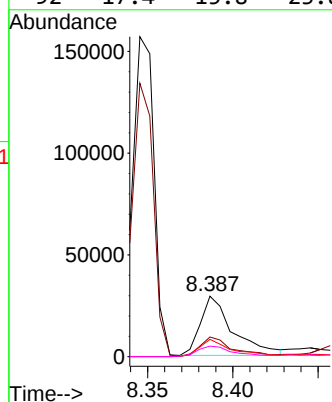
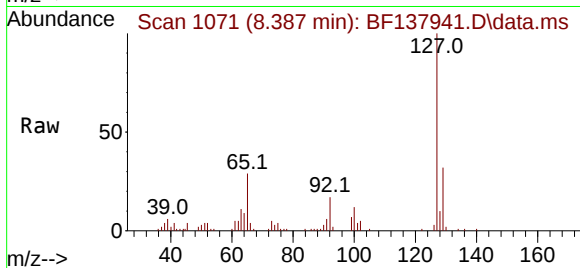
WC-MH-JJMS

Tgt Ion:	127	Resp:	3885
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.4	38.2
65	28.7	22.0	33.0
92	17.4	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#34

Hexachlorobutadiene

Concen: 41.377 ng

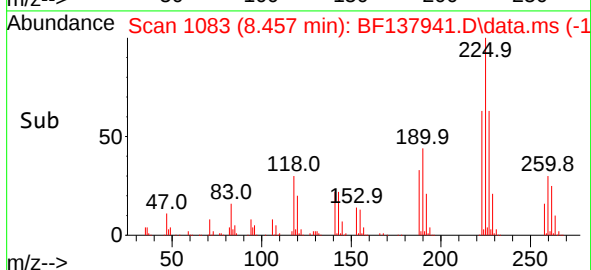
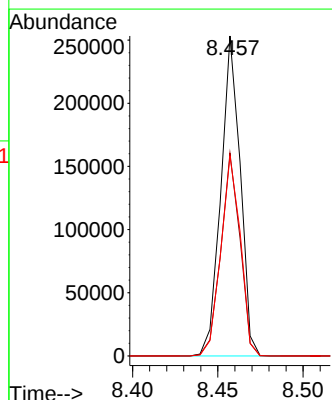
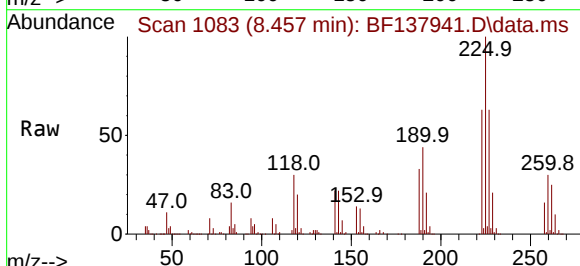
RT: 8.457 min Scan# 1083

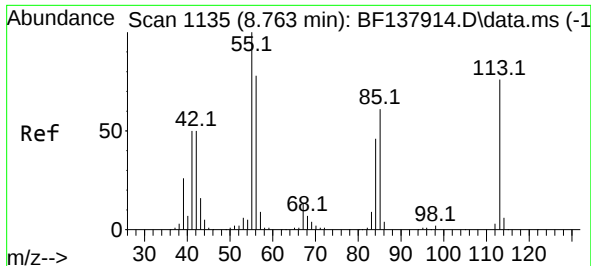
Delta R.T. 0.000 min

Lab File: BF137941.D

Acq: 17 May 2024 19:46

Tgt Ion:	225	Resp:	199487
Ion Ratio	Lower	Upper	
225	100		
223	63.4	50.0	75.0
227	62.5	50.2	75.4





#35
Caprolactam
Concen: 44.301 ng m
RT: 8.751 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

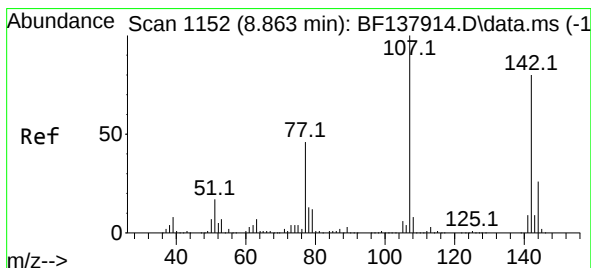
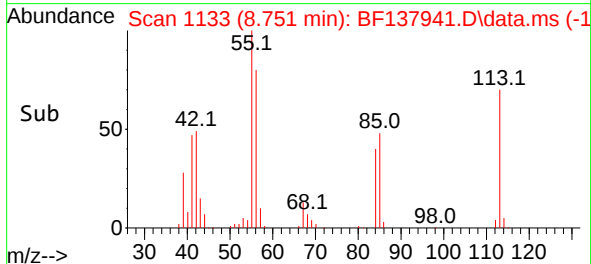
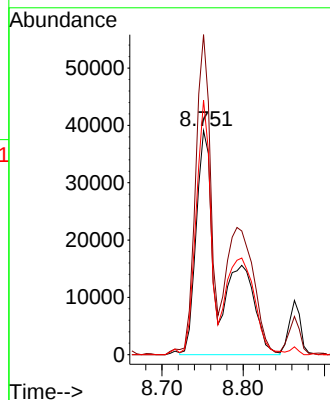
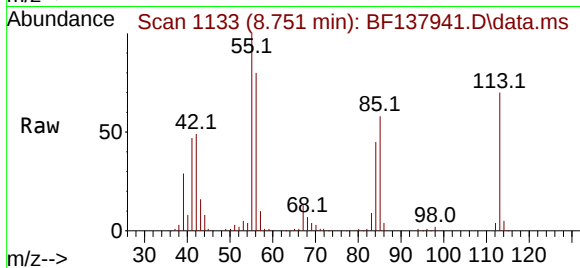
WC-MH-JJMS

Tgt Ion:113 Resp: 87559
Ion Ratio Lower Upper
113 100
55 142.9 112.3 152.3
56 113.7 82.7 122.7

Manual Integrations

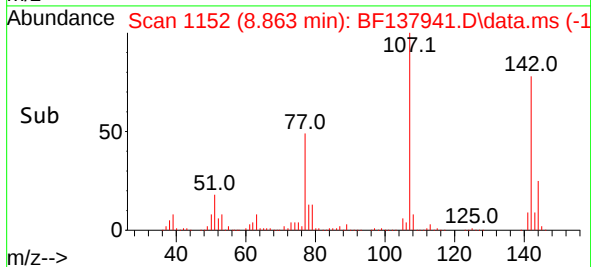
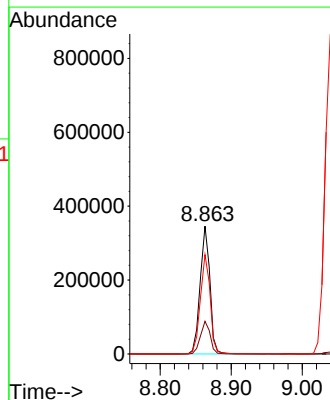
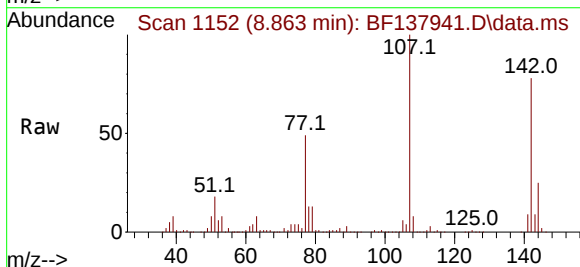
APPROVED

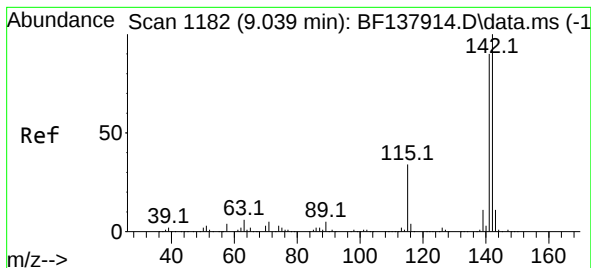
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#36
4-Chloro-3-methylphenol
Concen: 47.852 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Tgt Ion:107 Resp: 332083
Ion Ratio Lower Upper
107 100
144 25.5 20.7 31.1
142 77.7 64.0 96.0





#37

2-Methylnaphthalene

Concen: 45.721 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF137941.D

Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMS

Tgt Ion:142 Resp: 71887

Ion Ratio Lower Upper

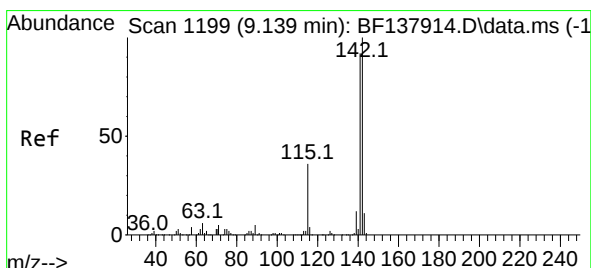
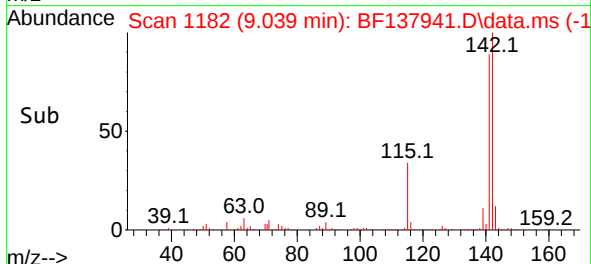
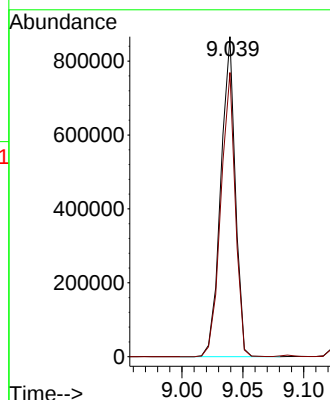
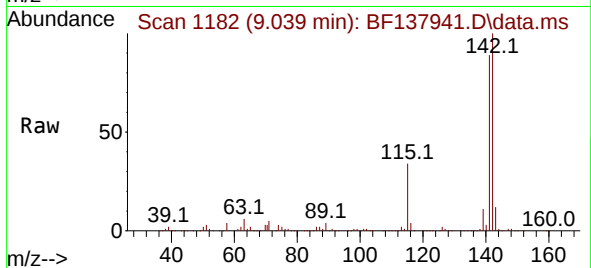
142 100

141 88.8 72.0 108.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#38

1-Methylnaphthalene

Concen: 43.189 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF137941.D

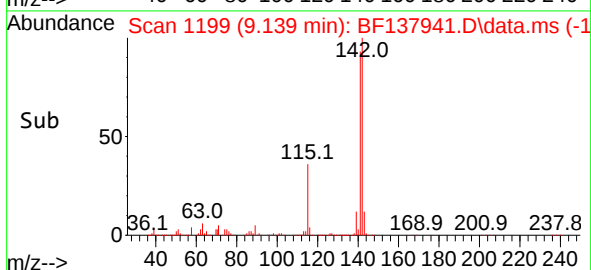
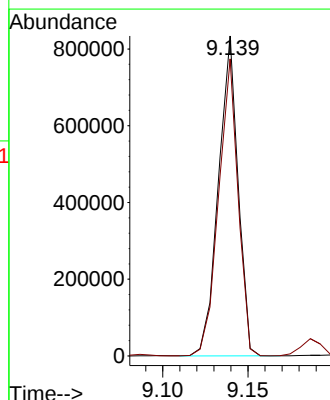
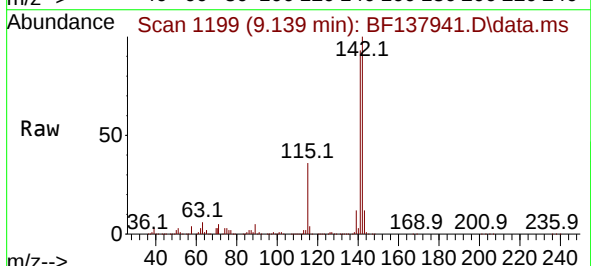
Acq: 17 May 2024 19:46

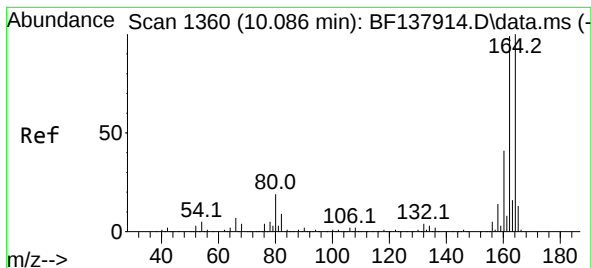
Tgt Ion:142 Resp: 667584

Ion Ratio Lower Upper

142 100

141 92.9 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.086 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137941.D

Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMS

Tgt Ion:164 Resp: 276630

Ion Ratio Lower Upper

164 100

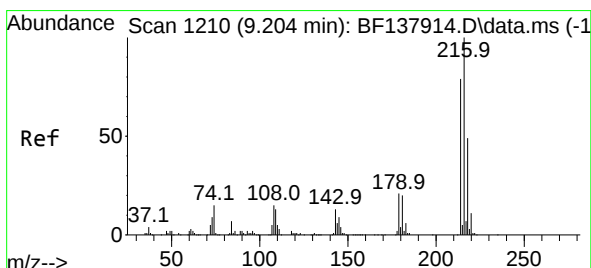
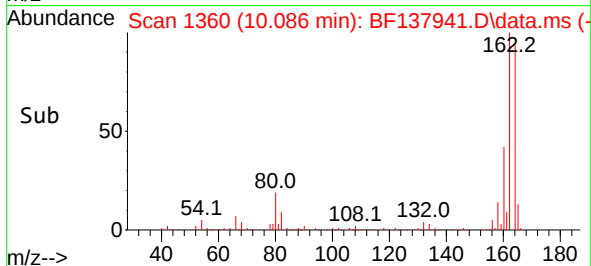
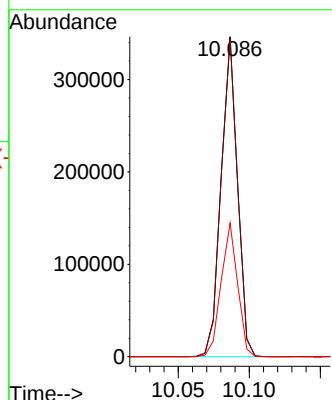
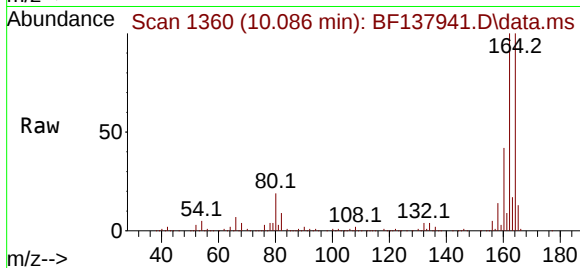
162 99.8 79.4 119.2

160 41.8 33.1 49.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.613 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF137941.D

Acq: 17 May 2024 19:46

Tgt Ion:216 Resp: 343032

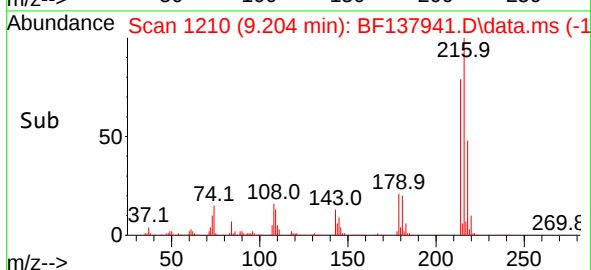
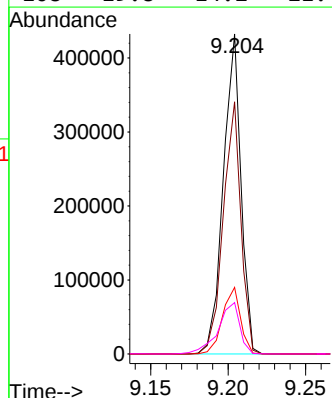
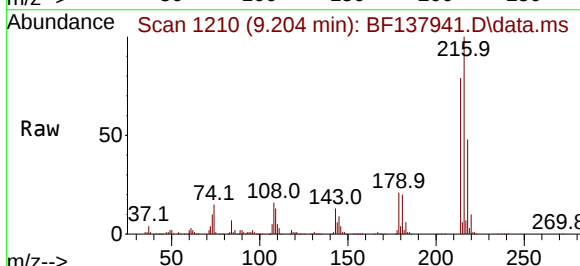
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.2

179 21.2 17.0 25.4

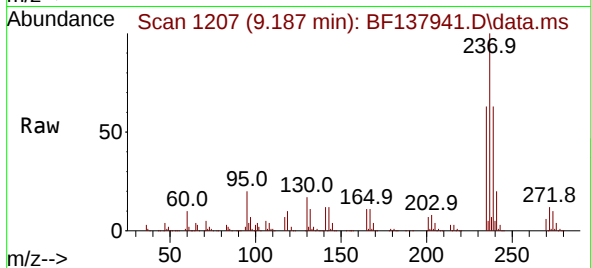
108 19.8 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 118.533 ng
RT: 9.187 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

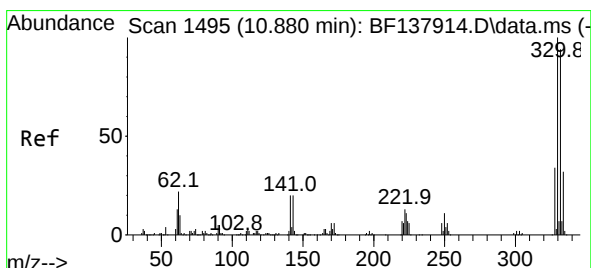
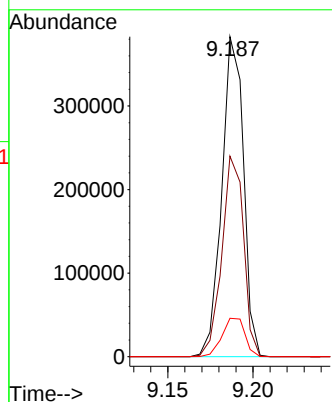
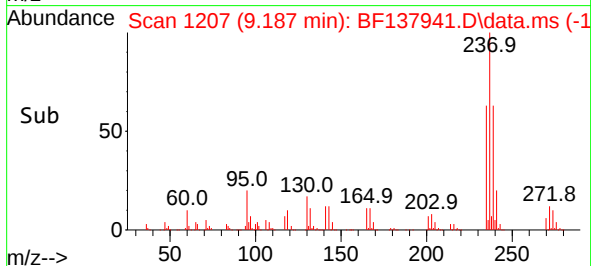
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMS



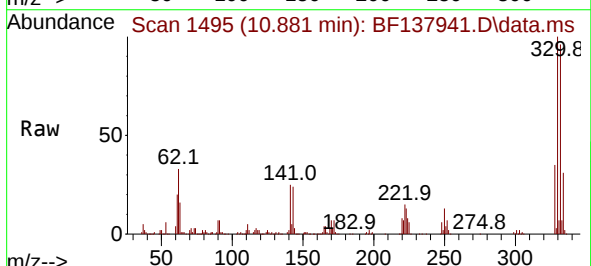
Tgt Ion: 237 Resp: 338720
Ion Ratio Lower Upper
237 100
235 62.7 42.8 82.8
272 12.0 0.0 32.0

Manual Integrations
APPROVED

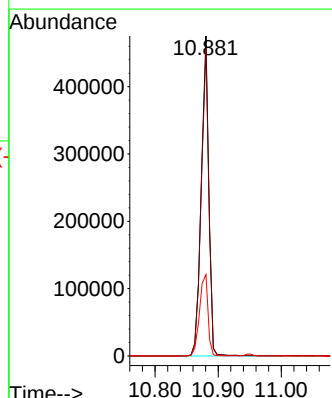
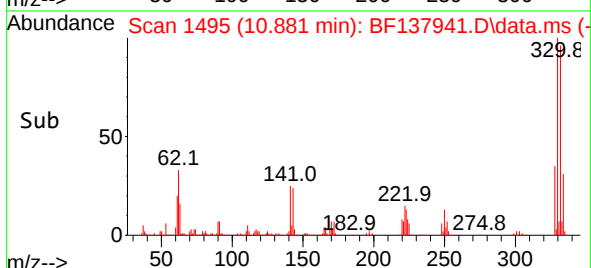
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

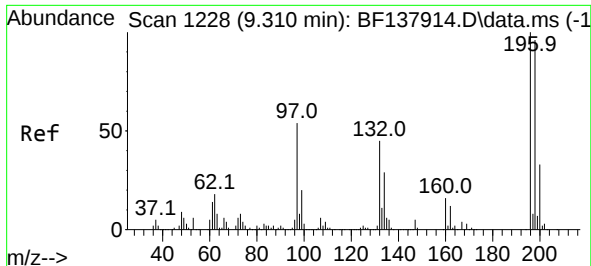


#42
2,4,6-Tribromophenol
Concen: 140.648 ng
RT: 10.881 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46



Tgt Ion: 330 Resp: 392302
Ion Ratio Lower Upper
330 100
332 97.2 75.8 113.8
141 28.5 23.8 35.6





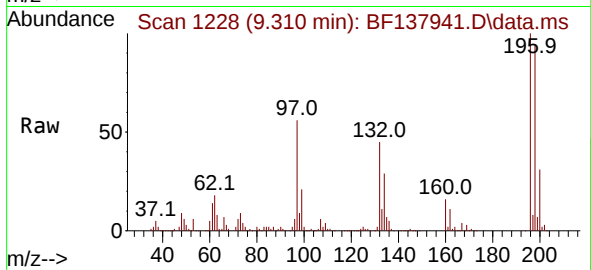
#43
2,4,6-Trichlorophenol
Concen: 47.608 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMS

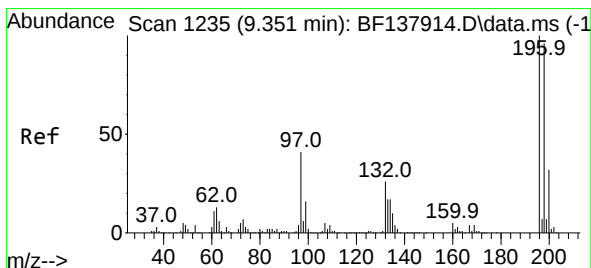
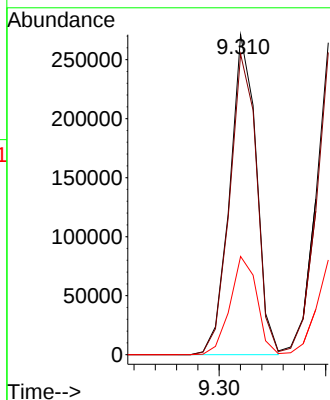
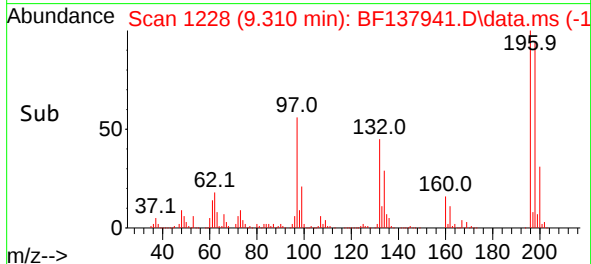


Tgt Ion:196 Resp: 234750
Ion Ratio Lower Upper
196 100
198 93.9 77.0 115.4
200 30.7 26.2 39.2

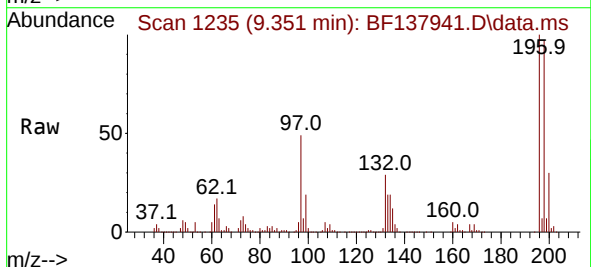
Manual Integrations

APPROVED

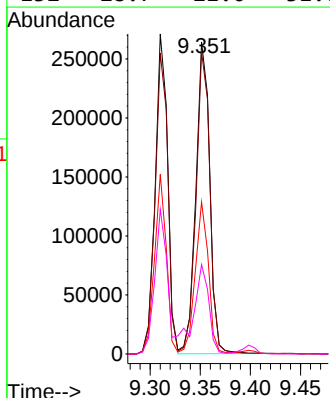
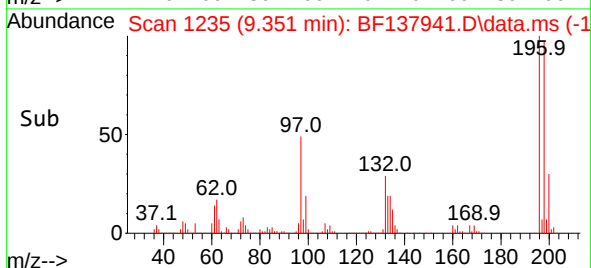
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

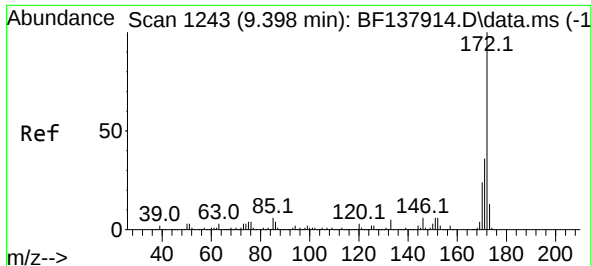


#44
2,4,5-Trichlorophenol
Concen: 47.322 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46



Tgt Ion:196 Resp: 255318
Ion Ratio Lower Upper
196 100
198 96.9 77.4 116.0
97 48.7 32.9 49.3
132 28.7 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 83.764 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BF137941.D

Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMS

Tgt Ion:172 Resp: 150427

Ion Ratio Lower Upper

172 100

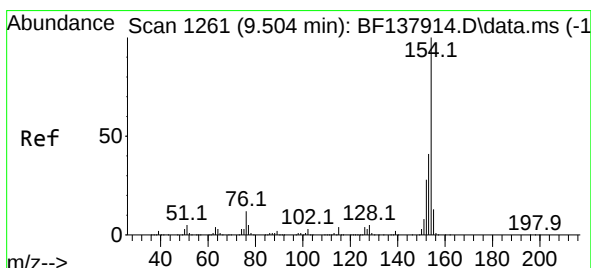
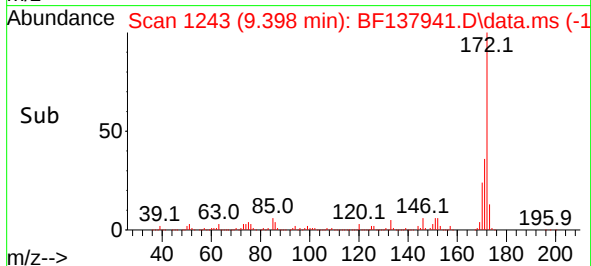
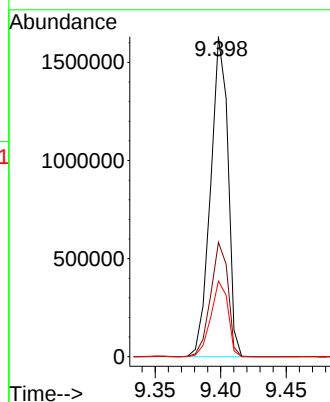
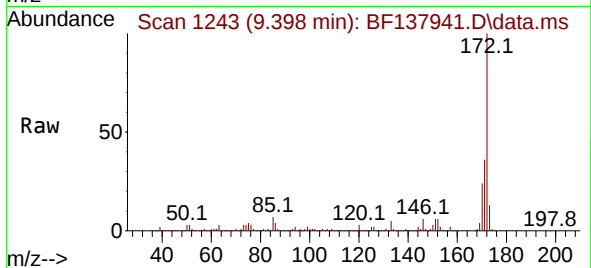
171 35.8 28.9 43.3

170 23.7 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#46

1,1'-Biphenyl

Concen: 46.334 ng

RT: 9.504 min Scan# 1261

Delta R.T. 0.000 min

Lab File: BF137941.D

Acq: 17 May 2024 19:46

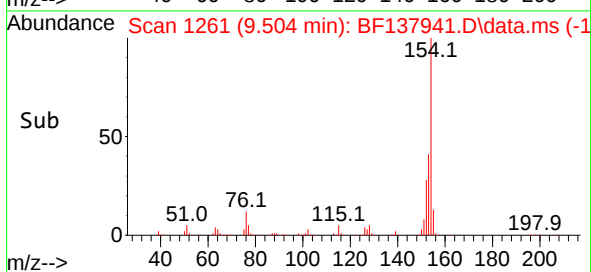
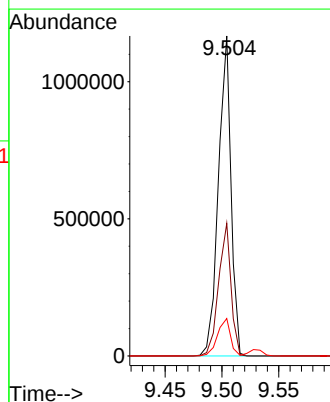
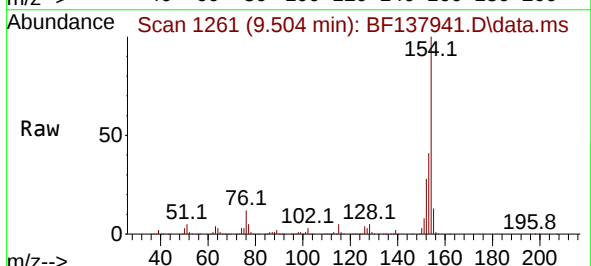
Tgt Ion:154 Resp: 898989

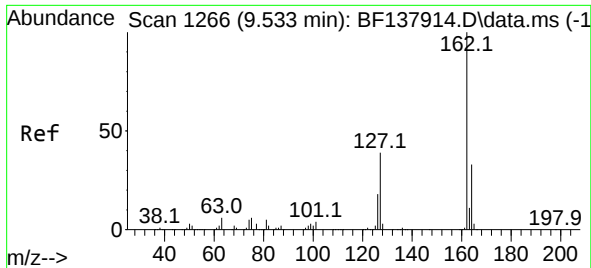
Ion Ratio Lower Upper

154 100

153 41.4 21.3 61.3

76 11.7 0.0 31.9





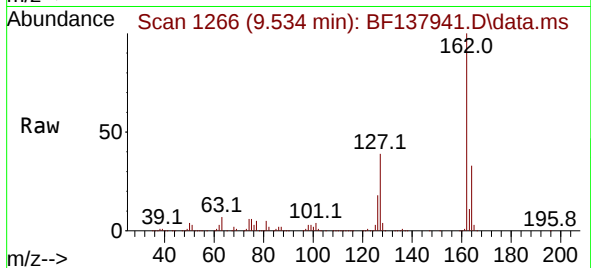
#47
2-Chloronaphthalene
Concen: 45.190 ng
RT: 9.534 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMS

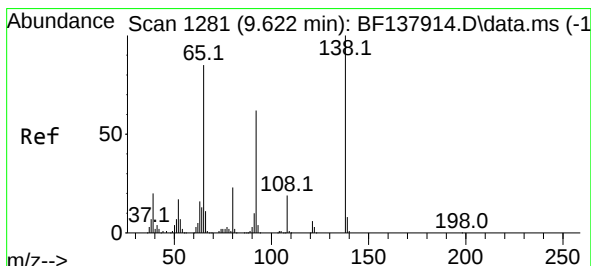
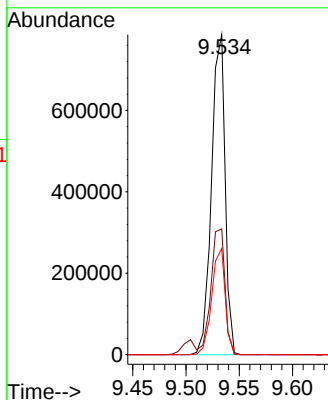
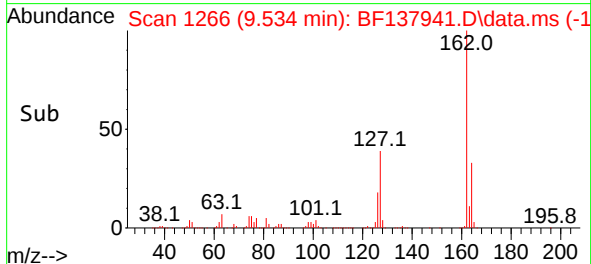


Tgt Ion:162 Resp: 69991
Ion Ratio Lower Upper
162 100
127 39.3 32.0 48.0
164 33.2 26.2 39.4

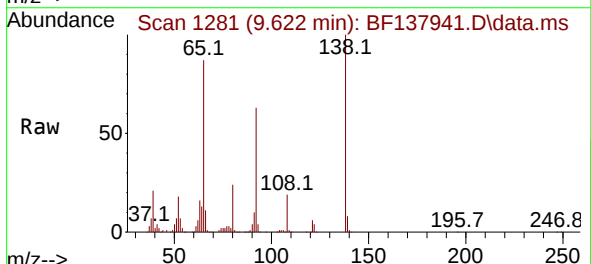
Manual Integrations

APPROVED

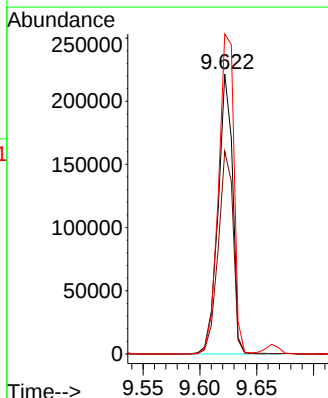
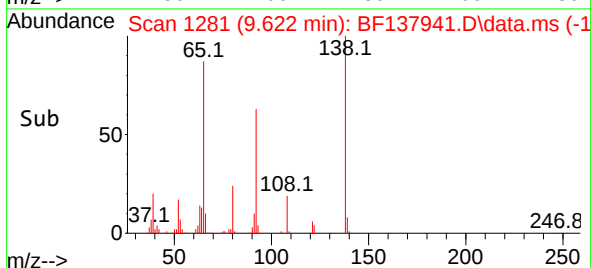
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

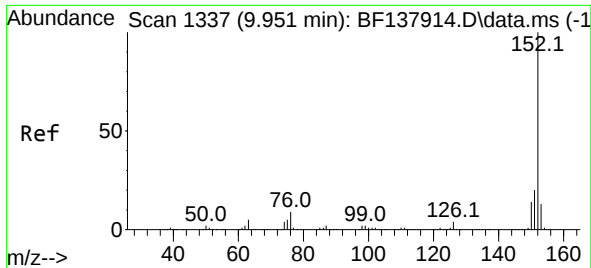


#48
2-Nitroaniline
Concen: 49.896 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46



Tgt Ion: 65 Resp: 197895
Ion Ratio Lower Upper
65 100
92 72.5 58.6 88.0
138 114.4 94.1 141.1





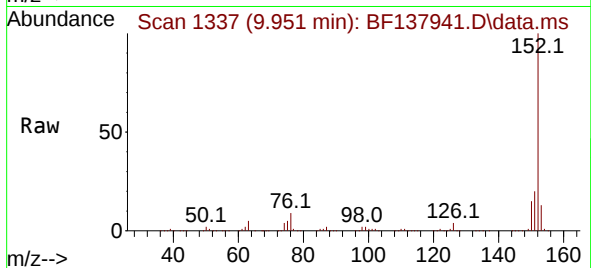
#49
Acenaphthylene
Concen: 50.146 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMS

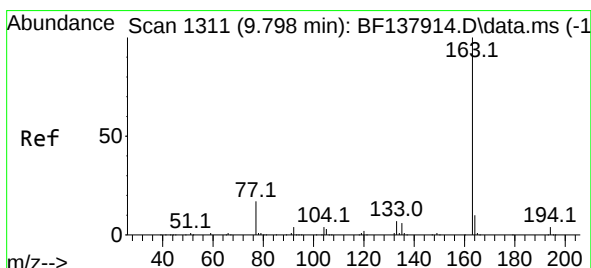
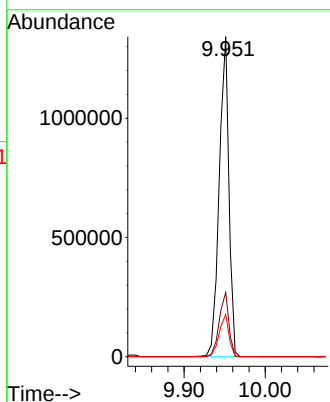
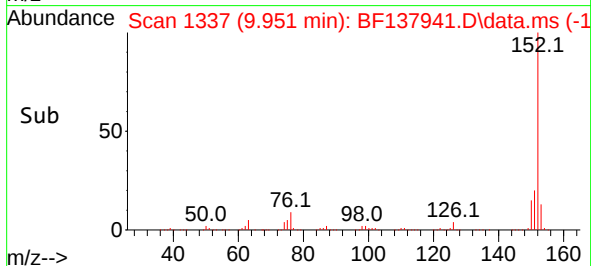


Tgt Ion:152 Resp: 1116752
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.2 10.2 15.4

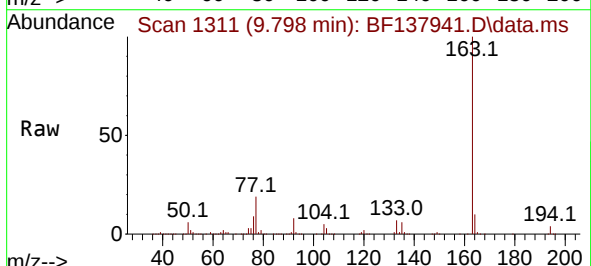
Manual Integrations

APPROVED

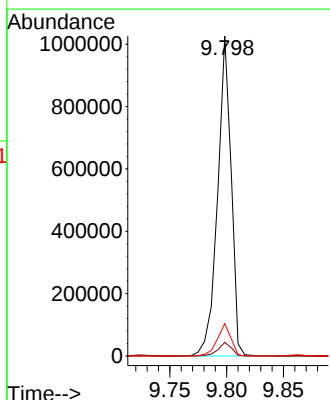
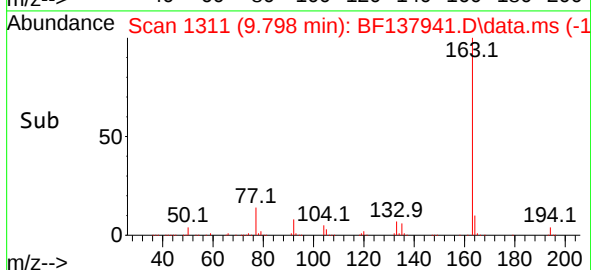
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

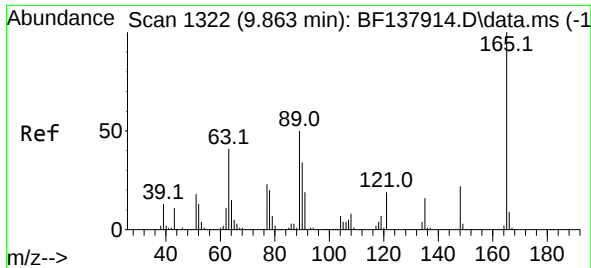


#50
Dimethylphthalate
Concen: 49.172 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46



Tgt Ion:163 Resp: 852987
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.0 12.0





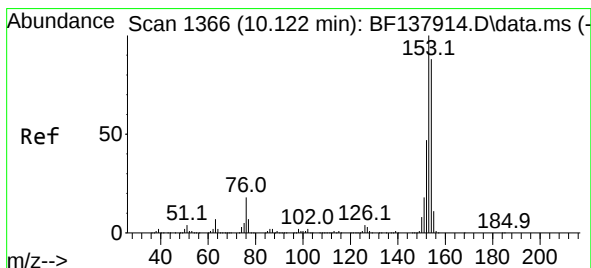
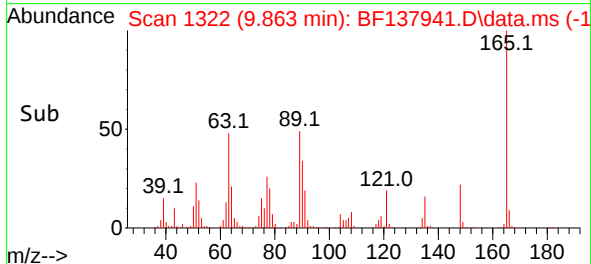
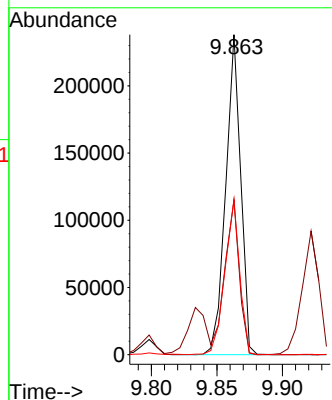
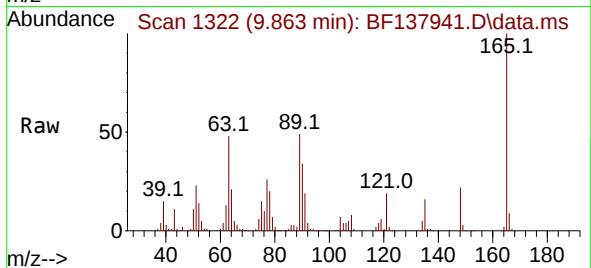
#51
2,6-Dinitrotoluene
Concen: 47.350 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMS

Tgt Ion:165 Resp: 188510
Ion Ratio Lower Upper
165 100
63 48.3 38.9 58.3
89 48.5 40.4 60.6

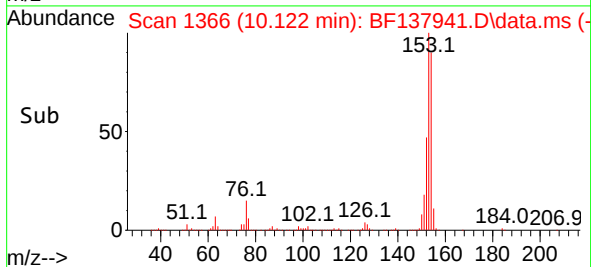
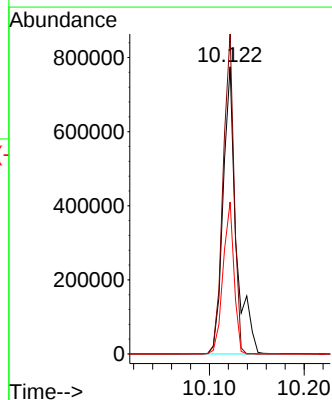
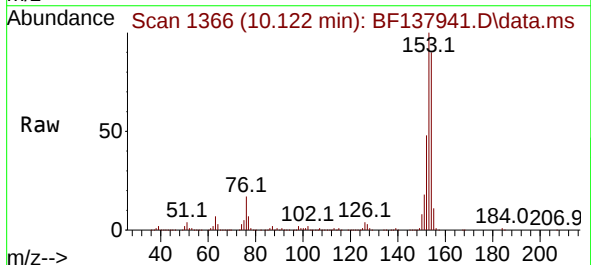
Manual Integrations
APPROVED

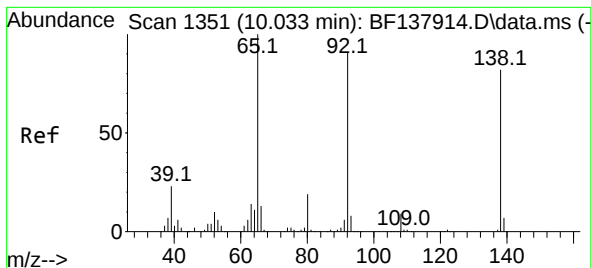
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#52
Acenaphthene
Concen: 50.767 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

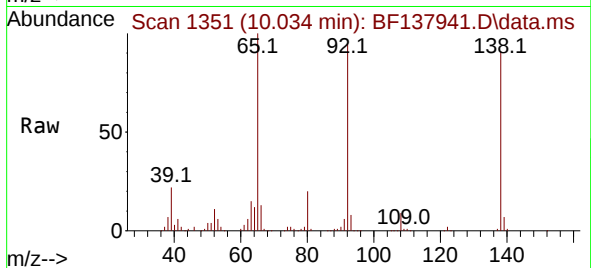
Tgt Ion:154 Resp: 747257
Ion Ratio Lower Upper
154 100
153 111.4 90.4 135.6
152 53.0 42.3 63.5





#53
3-Nitroaniline
Concen: 25.533 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

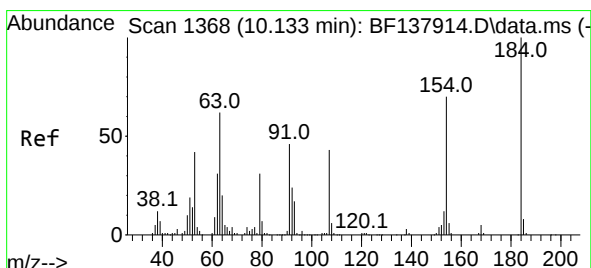
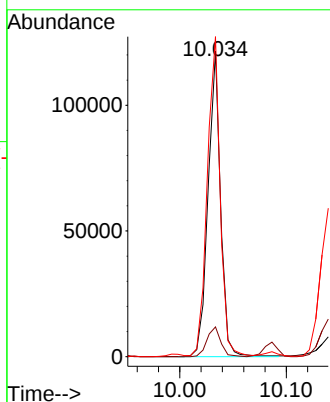
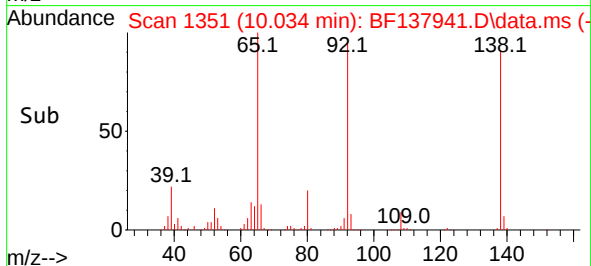
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMS



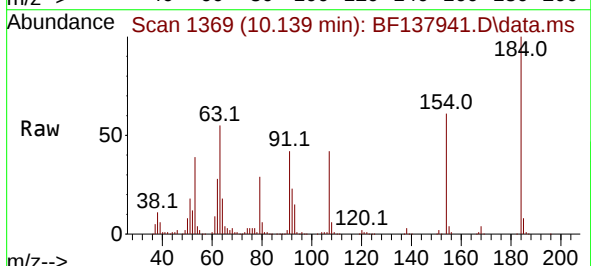
Tgt Ion:138 Resp: 9938
Ion Ratio Lower Upper
138 100
108 9.7 8.8 13.2
92 104.8 88.6 133.0

Manual Integrations
APPROVED

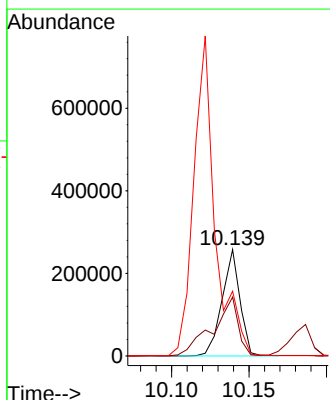
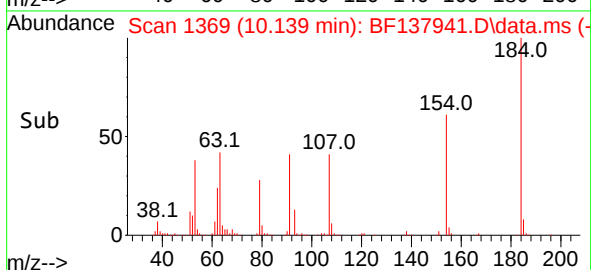
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

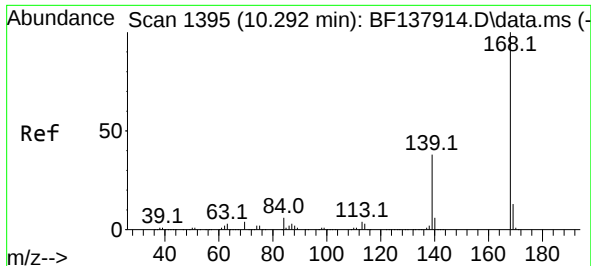


#54
2,4-Dinitrophenol
Concen: 94.939 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46



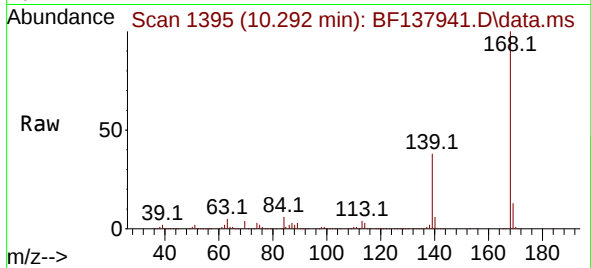
Tgt Ion:184 Resp: 207270
Ion Ratio Lower Upper
184 100
63 55.3 50.4 75.6
154 60.8 63.7 95.5#





#55
Dibenzofuran
Concen: 47.543 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

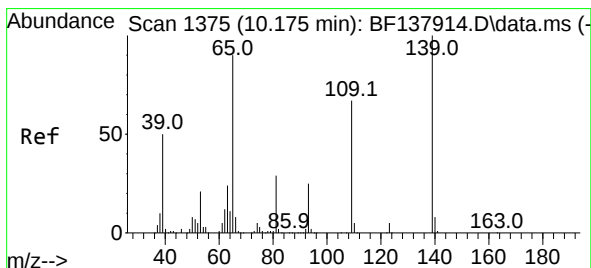
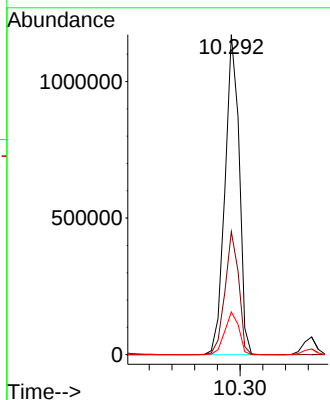
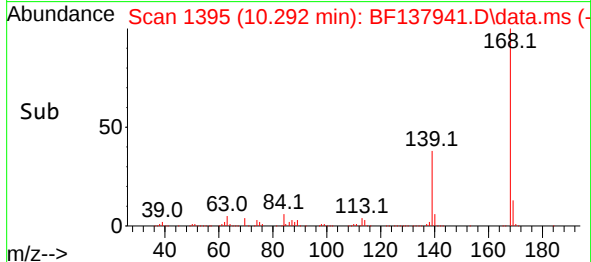
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMS



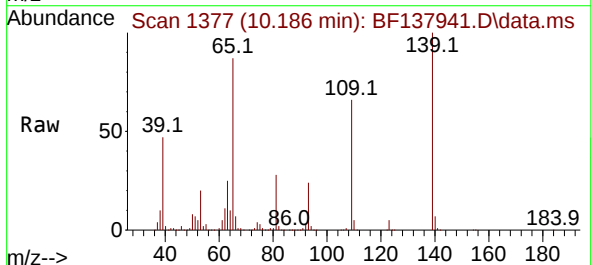
Tgt Ion:168 Resp: 101844
Ion Ratio Lower Upper
168 100
139 38.5 30.4 45.6
169 13.3 10.5 15.7

Manual Integrations
APPROVED

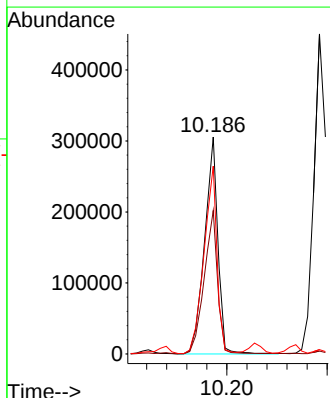
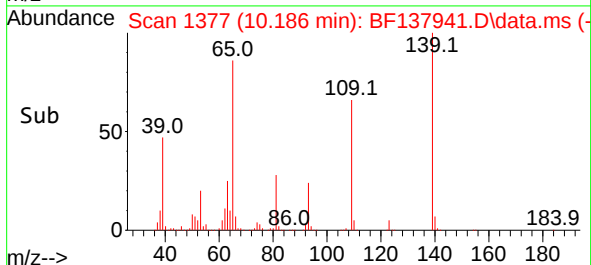
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

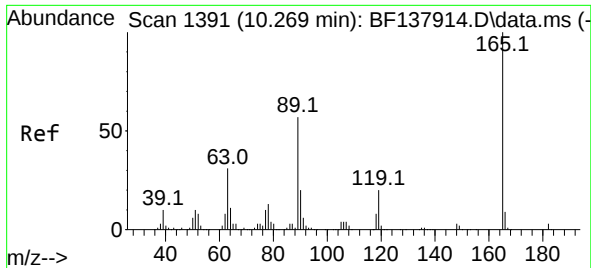


#56
4-Nitrophenol
Concen: 101.734 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.012 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46



Tgt Ion:139 Resp: 284398
Ion Ratio Lower Upper
139 100
109 66.1 46.5 86.5
65 86.6 70.4 110.4





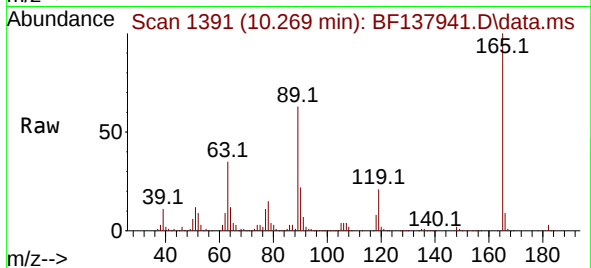
#57
2,4-Dinitrotoluene
Concen: 50.793 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMS

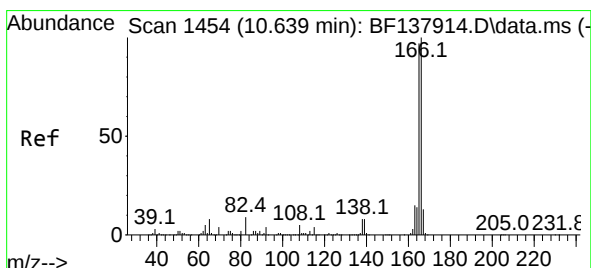
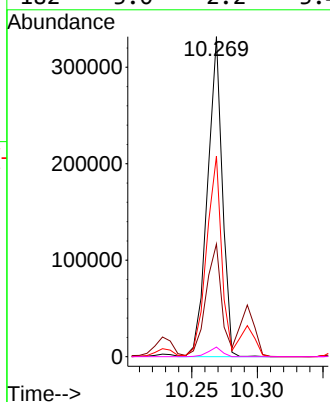
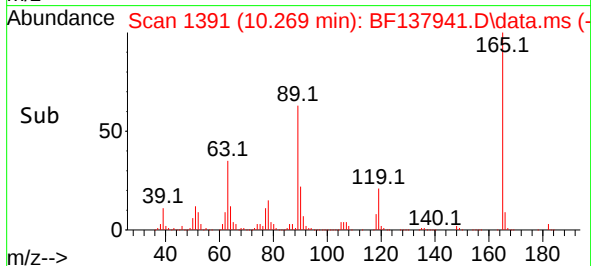


Tgt Ion:165 Resp: 261432
Ion Ratio Lower Upper
165 100
63 35.2 25.3 37.9
89 62.7 45.9 68.9
182 3.0 2.2 3.4

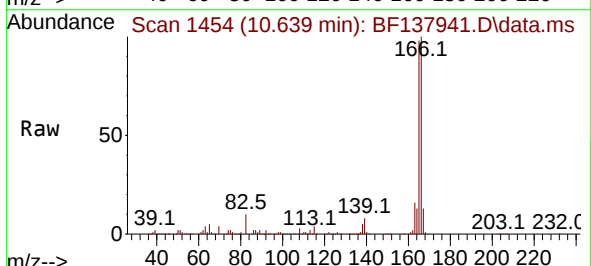
Manual Integrations

APPROVED

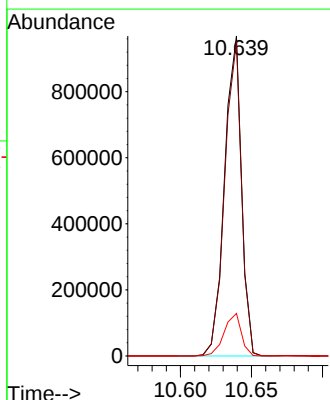
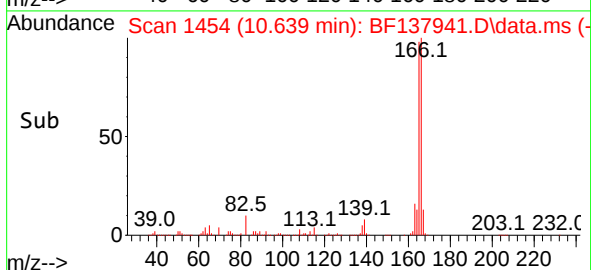
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

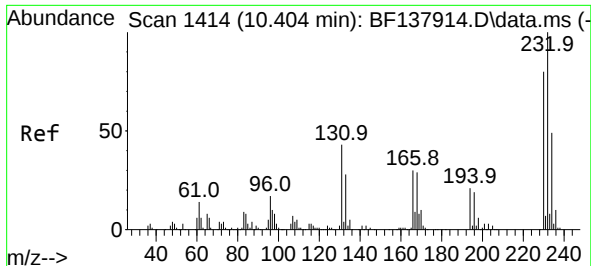


#58
Fluorene
Concen: 47.229 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46



Tgt Ion:166 Resp: 800239
Ion Ratio Lower Upper
166 100
165 98.3 77.8 116.8
167 13.3 10.4 15.6





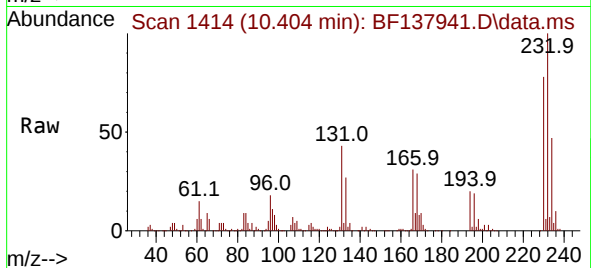
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.881 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMS

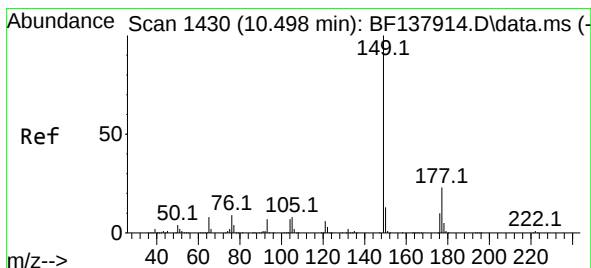
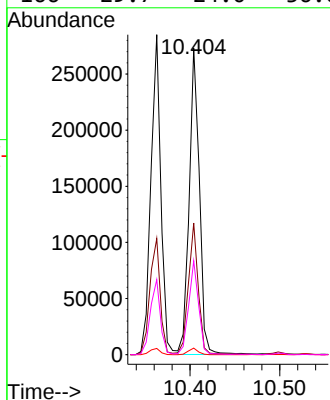
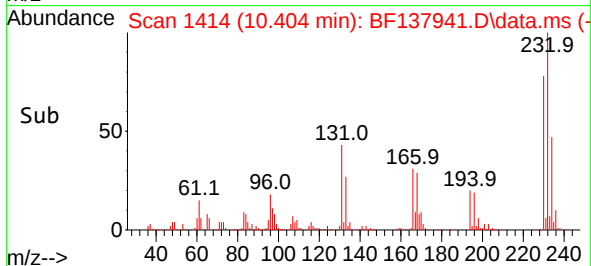


Tgt Ion:232 Resp: 215658
Ion Ratio Lower Upper
232 100
131 41.6 34.4 51.6
130 2.0 1.7 2.5
166 29.7 24.0 36.0

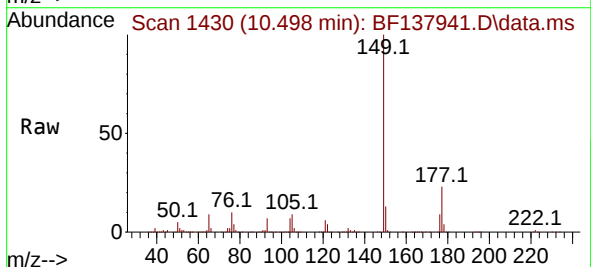
Manual Integrations

APPROVED

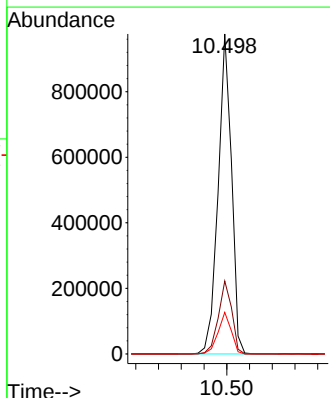
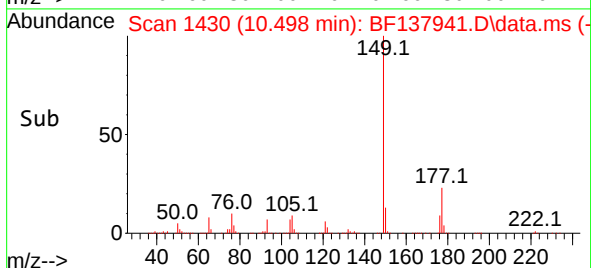
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

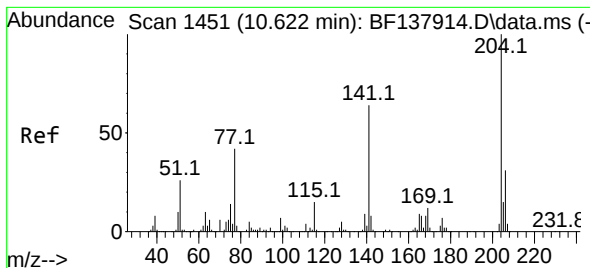


#60
Diethylphthalate
Concen: 49.285 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46



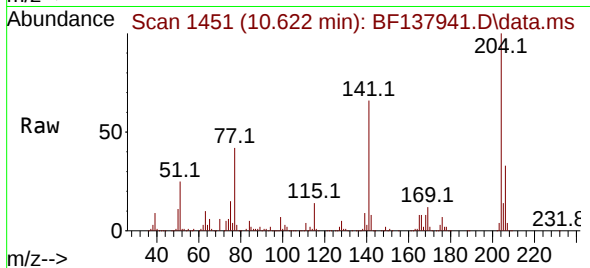
Tgt Ion:149 Resp: 798455
Ion Ratio Lower Upper
149 100
177 22.8 18.4 27.6
150 13.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 47.430 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

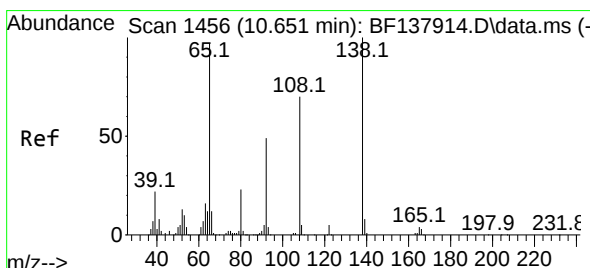
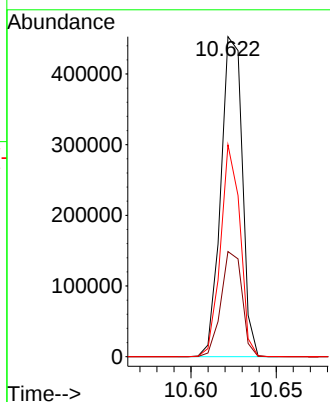
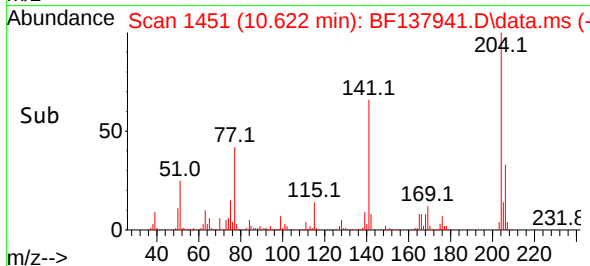
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMS



Tgt Ion:204 Resp: 396314
Ion Ratio Lower Upper
204 100
206 32.8 25.1 37.7
141 66.2 51.0 76.6

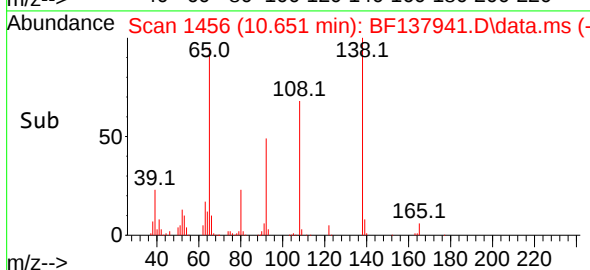
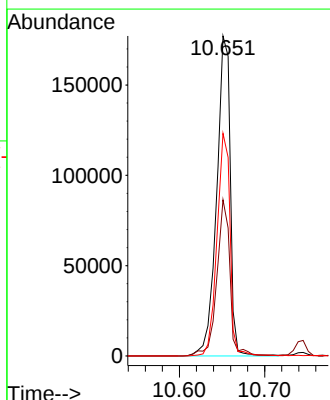
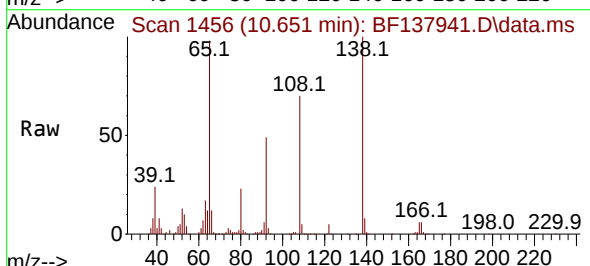
Manual Integrations
APPROVED

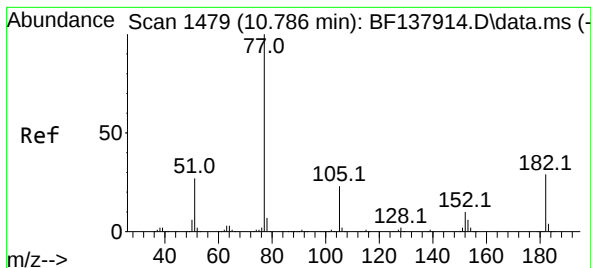
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#62
4-Nitroaniline
Concen: 53.234 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Tgt Ion:138 Resp: 196520
Ion Ratio Lower Upper
138 100
92 48.8 29.0 69.0
108 69.6 49.7 89.7





#63
Azobenzene
Concen: 49.240 ng
RT: 10.786 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

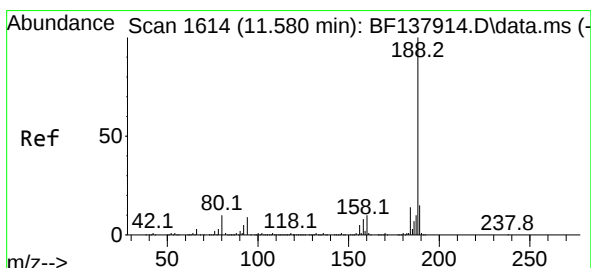
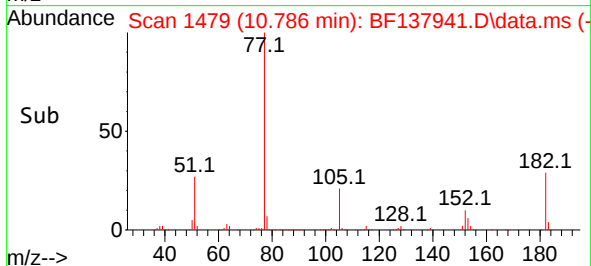
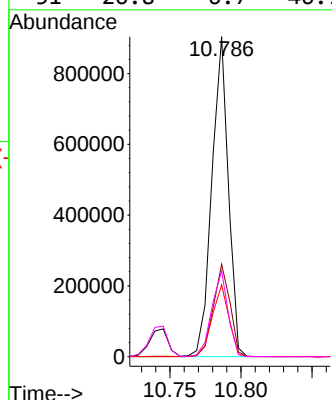
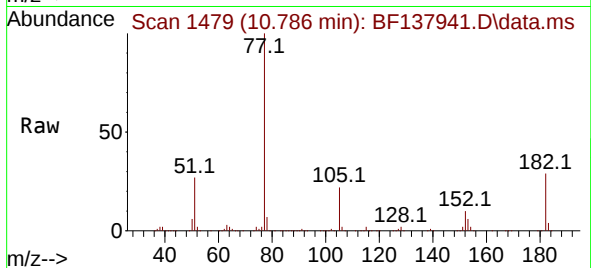
WC-MH-JJMS

Tgt Ion: 77 Resp: 725619
Ion Ratio Lower Upper
77 100
182 28.9 9.2 49.2
105 22.4 3.1 43.1
51 26.8 6.7 46.7

Manual Integrations

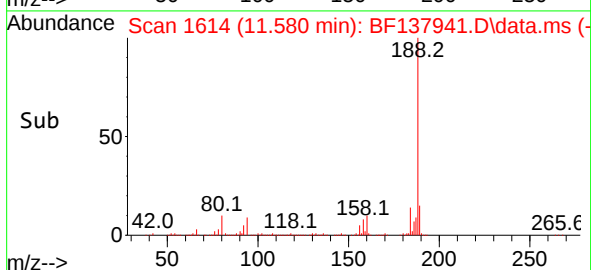
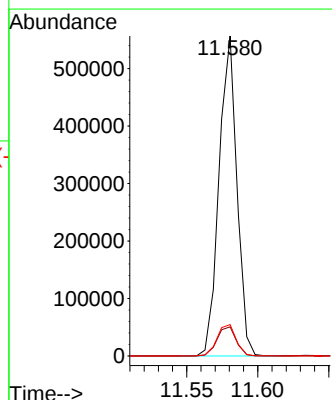
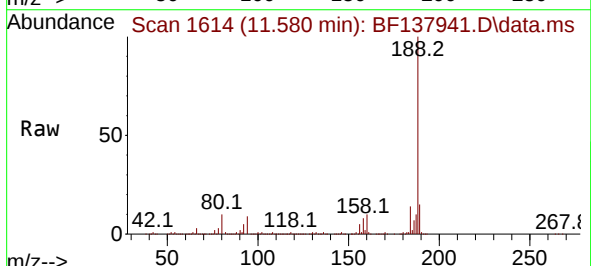
APPROVED

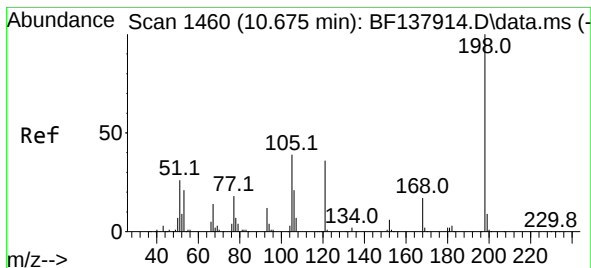
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Tgt Ion:188 Resp: 486034
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.4
80 9.8 7.7 11.5





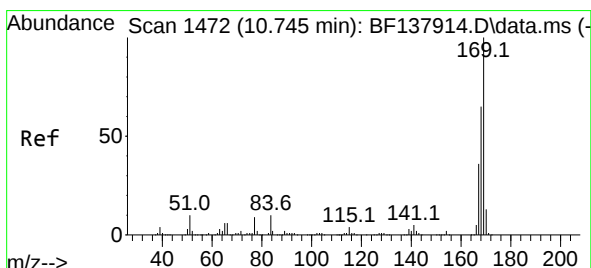
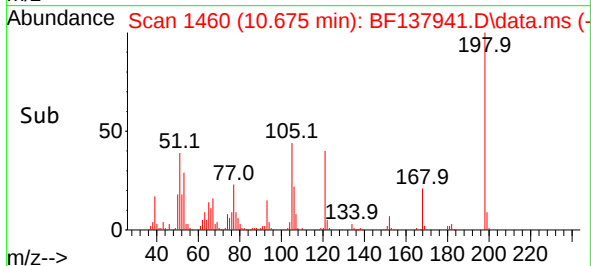
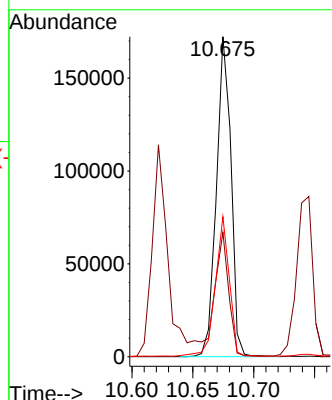
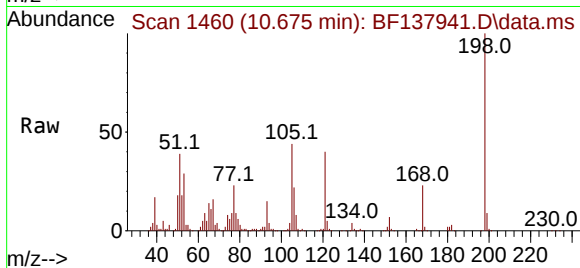
#65
4,6-Dinitro-2-methylphenol
Concen: 51.374 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMS

Tgt Ion:198 Resp: 144175
Ion Ratio Lower Upper
198 100
51 38.8 13.8 53.8
105 43.7 19.0 59.0

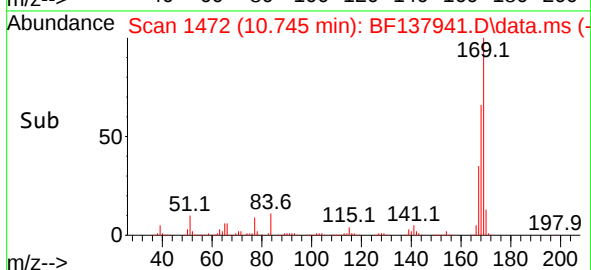
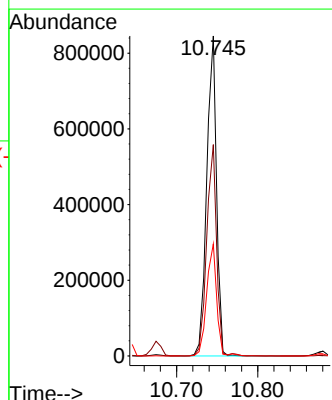
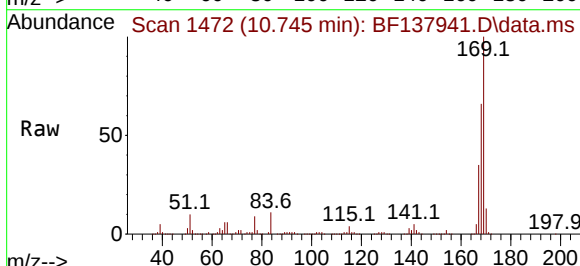
Manual Integrations
APPROVED

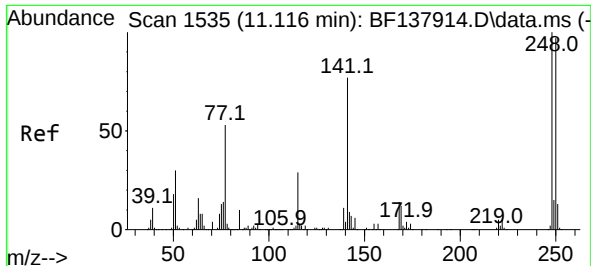
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#66
n-Nitrosodiphenylamine
Concen: 47.256 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Tgt Ion:169 Resp: 704357
Ion Ratio Lower Upper
169 100
168 66.0 52.4 78.6
167 35.0 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 46.707 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

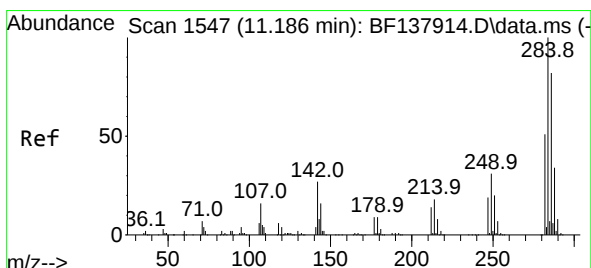
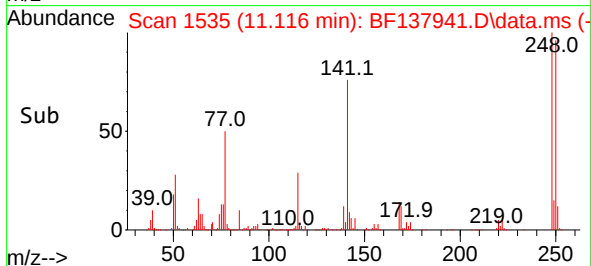
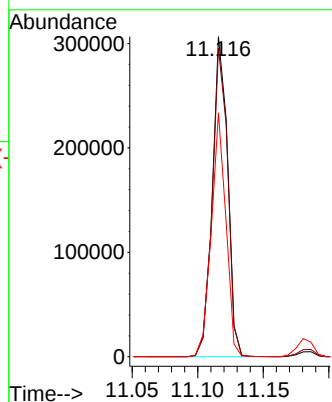
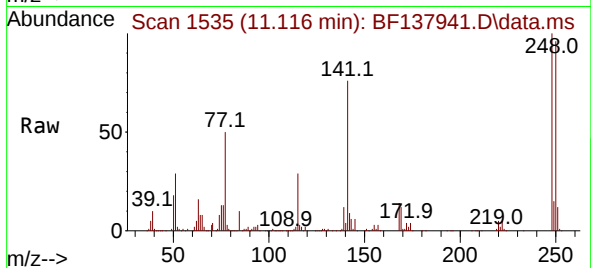
WC-MH-JJMS

Tgt Ion:248 Resp: 248864
Ion Ratio Lower Upper
248 100
250 96.5 77.6 116.4
141 76.2 61.4 92.2

Manual Integrations

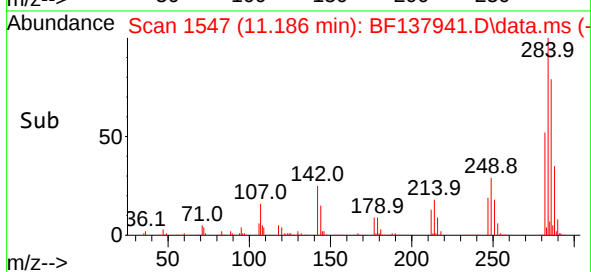
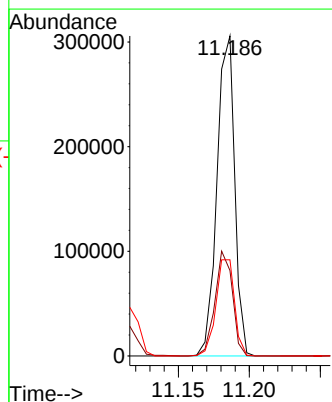
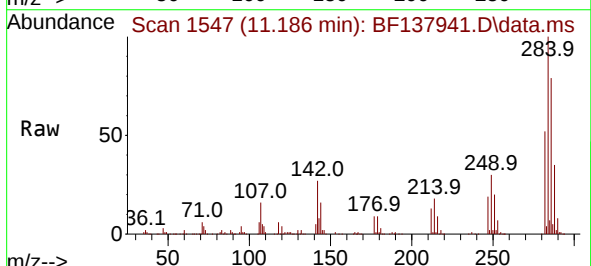
APPROVED

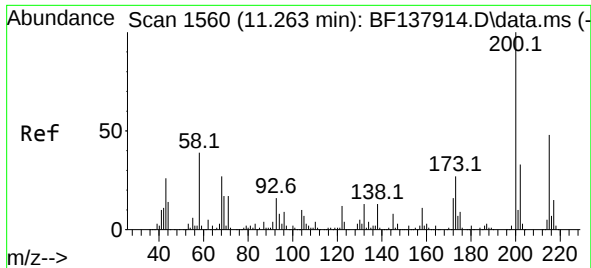
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#68
Hexachlorobenzene
Concen: 45.004 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

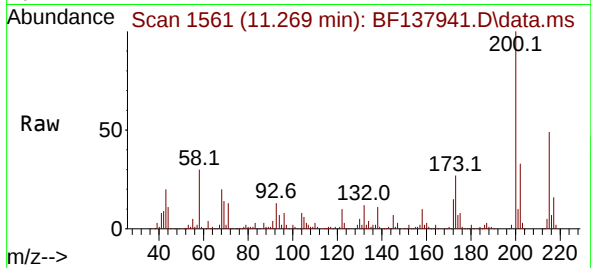
Tgt Ion:284 Resp: 265064
Ion Ratio Lower Upper
284 100
142 26.7 21.3 31.9
249 30.0 24.6 37.0





#69
Atrazine
Concen: 58.443 ng
RT: 11.269 min Scan# 1560
Delta R.T. 0.006 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

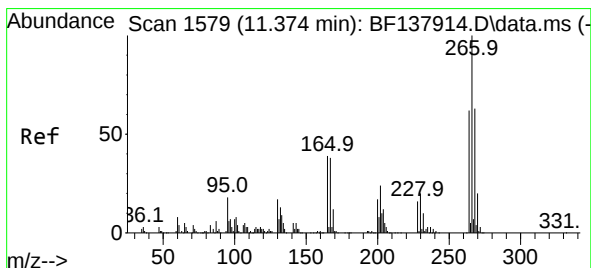
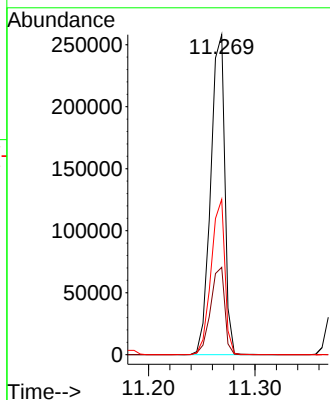
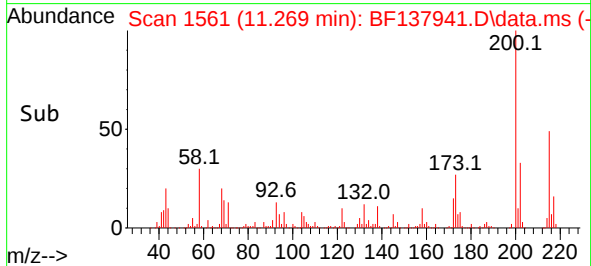
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMS



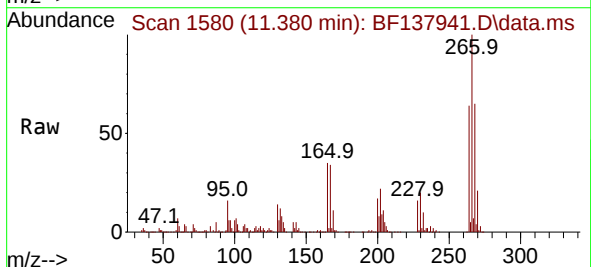
Tgt Ion:200 Resp: 237870
Ion Ratio Lower Upper
200 100
173 27.3 6.6 46.6
215 48.6 27.5 67.5

Manual Integrations
APPROVED

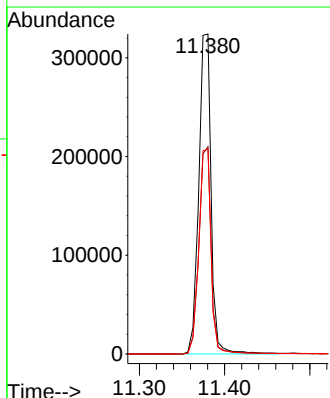
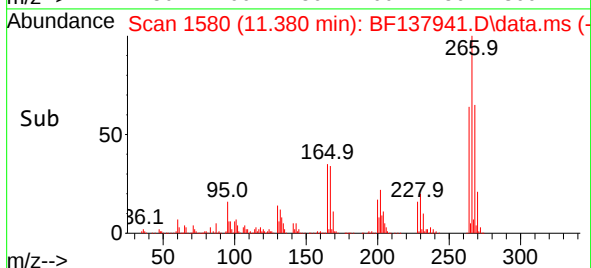
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

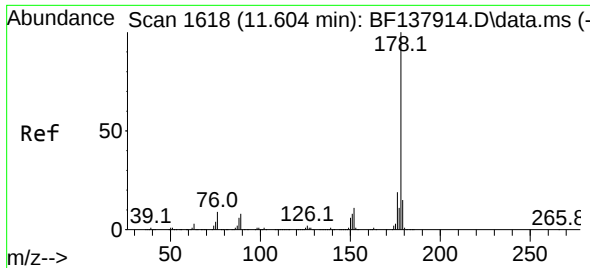


#70
Pentachlorophenol
Concen: 94.545 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46



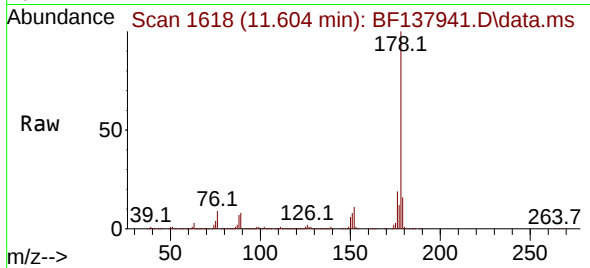
Tgt Ion:266 Resp: 326187
Ion Ratio Lower Upper
266 100
268 64.8 50.1 75.1
264 64.0 49.4 74.2





#71
Phenanthrene
Concen: 47.376 ng
RT: 11.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

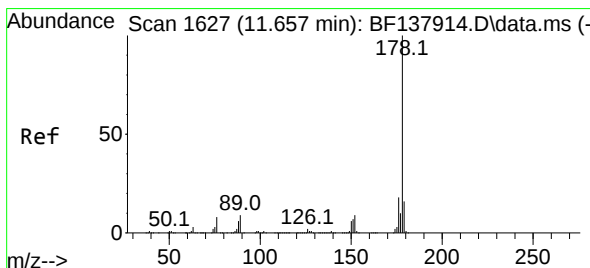
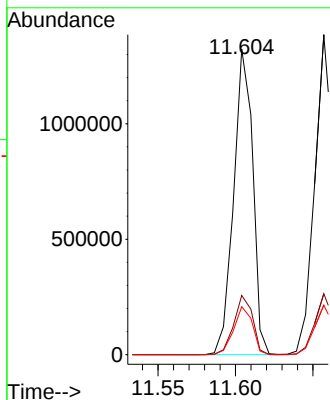
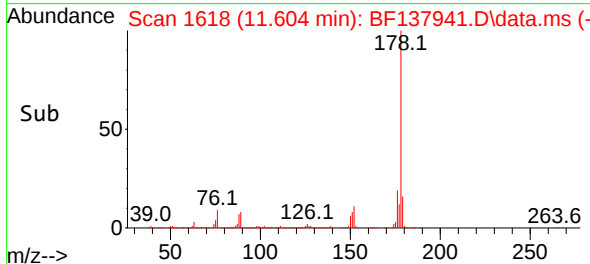
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMS



Tgt Ion:178 Resp: 1134720
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 15.7 12.2 18.4

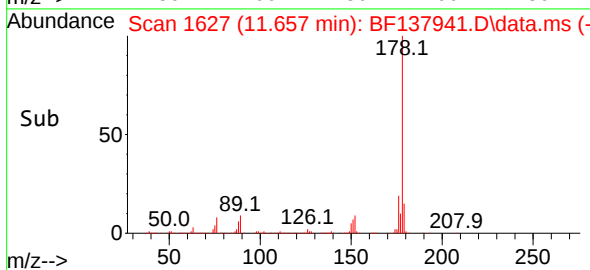
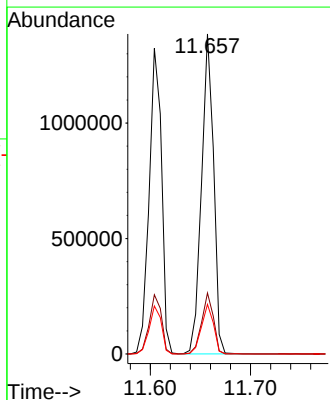
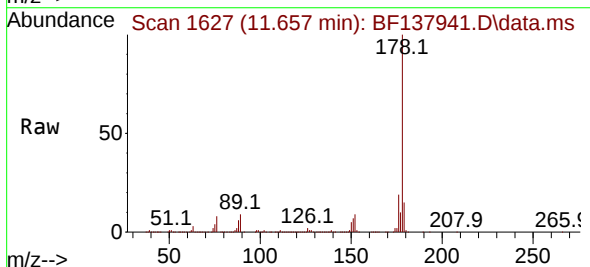
Manual Integrations
APPROVED

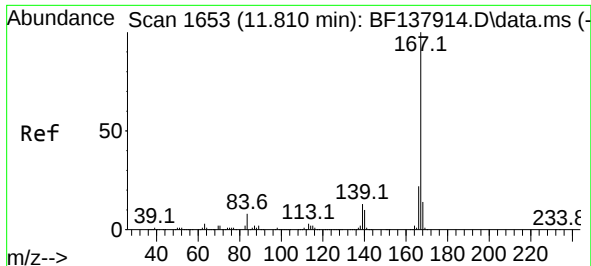
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#72
Anthracene
Concen: 49.076 ng
RT: 11.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

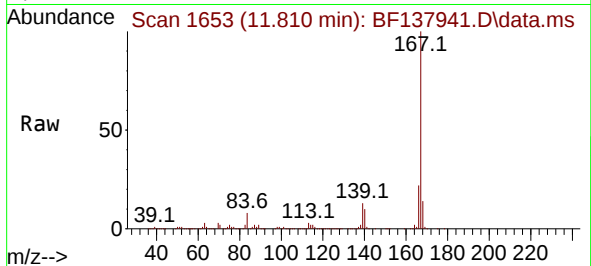
Tgt Ion:178 Resp: 1166254
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 48.449 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BF137941.D
 Acq: 17 May 2024 19:46

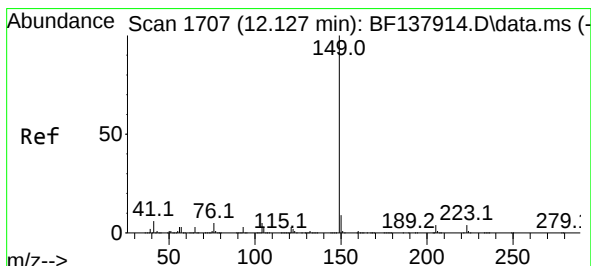
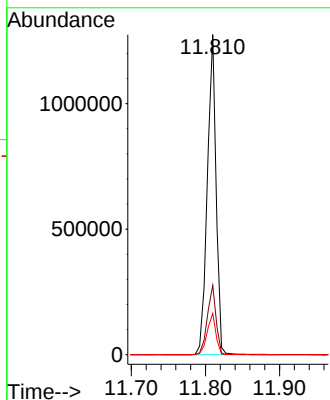
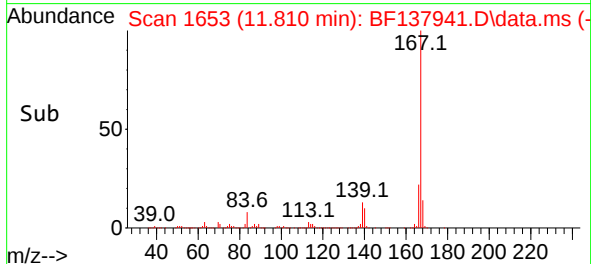
Instrument :
 BNA_F
 ClientSampleId :
 WC-MH-JJMS



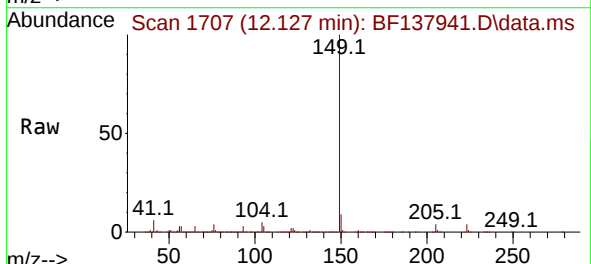
Tgt Ion:167 Resp: 105175
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 12.9 10.3 15.5

Manual Integrations
 APPROVED

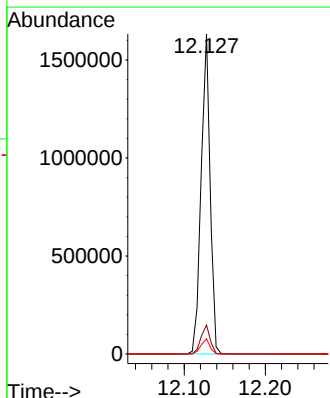
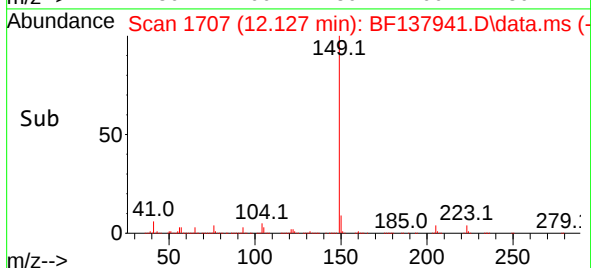
Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024

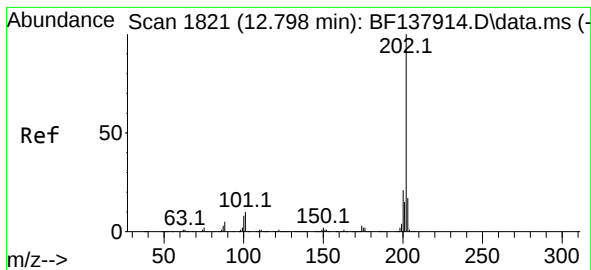


#74
 Di-n-butylphthalate
 Concen: 52.221 ng
 RT: 12.127 min Scan# 1707
 Delta R.T. 0.000 min
 Lab File: BF137941.D
 Acq: 17 May 2024 19:46



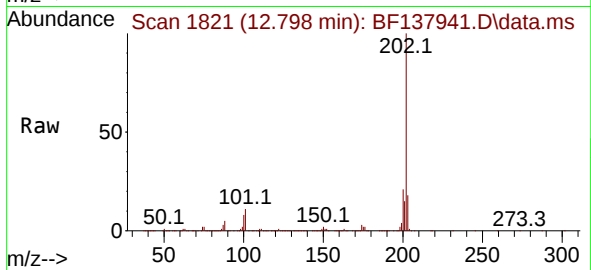
Tgt Ion:149 Resp: 1258093
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.7 3.6 5.4





#75
Fluoranthene
Concen: 45.991 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

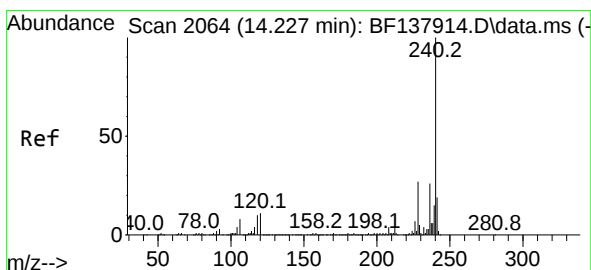
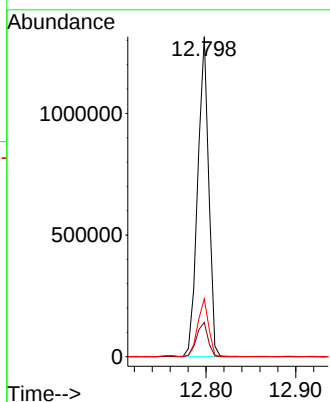
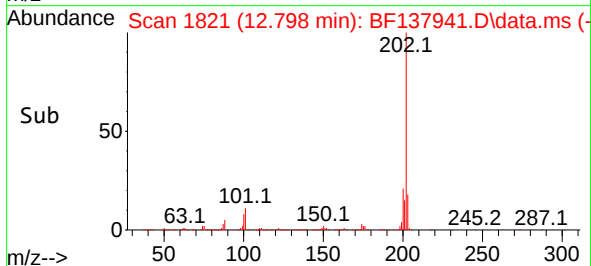
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMS



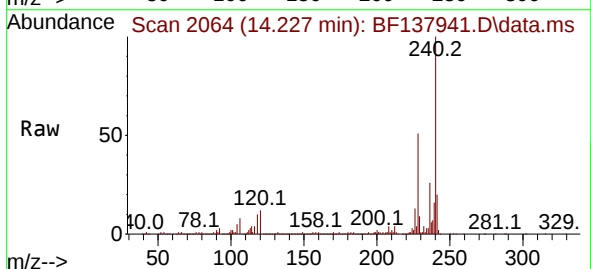
Tgt Ion:202 Resp: 1118089
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.5
203 18.1 0.0 37.3

Manual Integrations
APPROVED

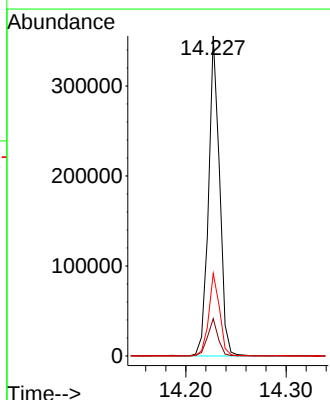
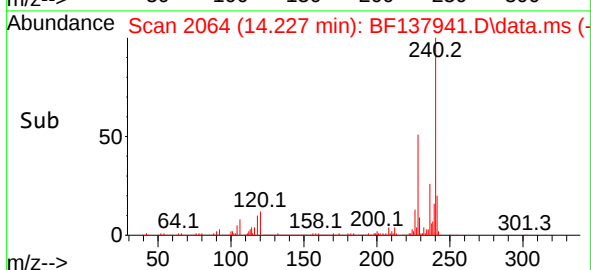
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

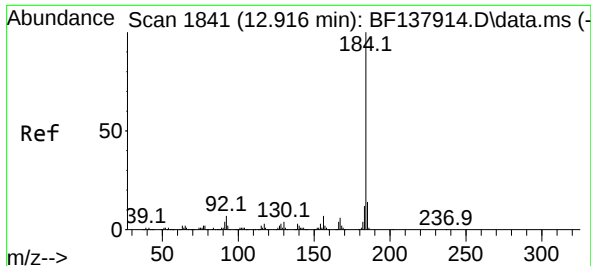


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.227 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46



Tgt Ion:240 Resp: 270676
Ion Ratio Lower Upper
240 100
120 11.7 8.9 13.3
236 25.8 21.0 31.4





#77
Benzidine
Concen: 26.838 ng
RT: 12.910 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

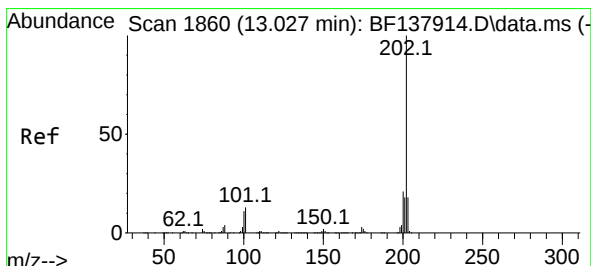
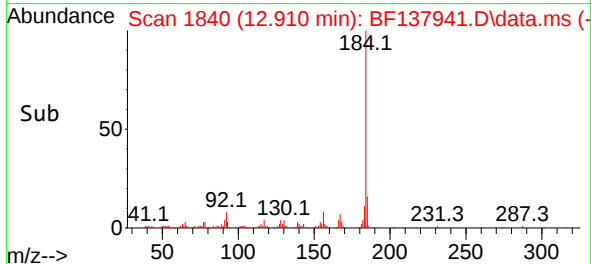
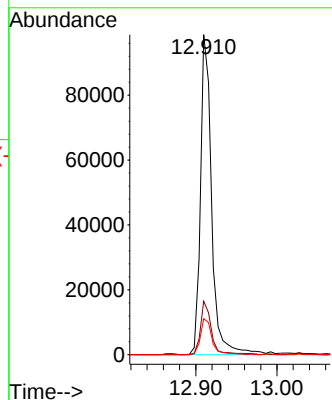
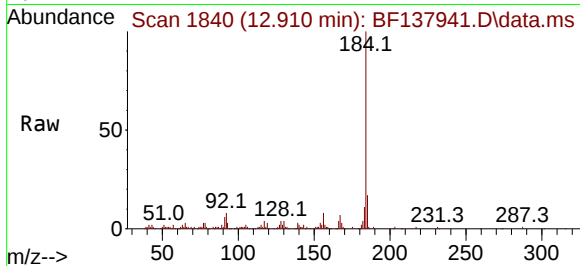
WC-MH-JJMS

Tgt Ion:184 Resp: 94939
Ion Ratio Lower Upper
184 100
185 16.7 11.4 17.2
183 11.3 9.5 14.3

Manual Integrations

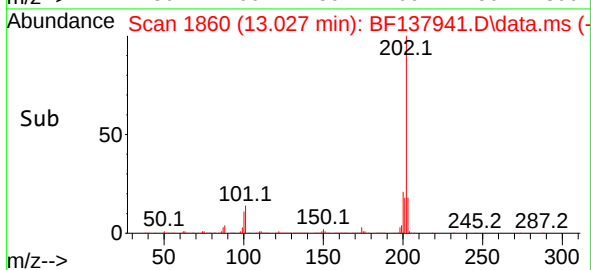
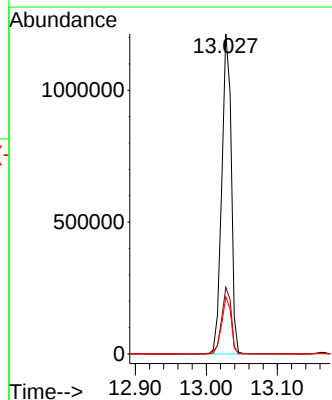
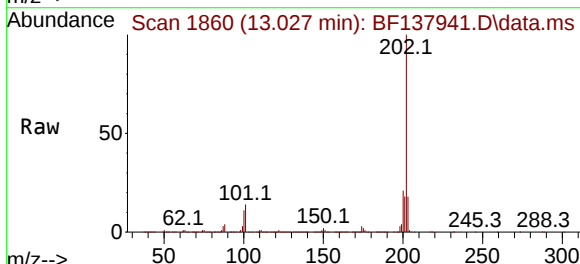
APPROVED

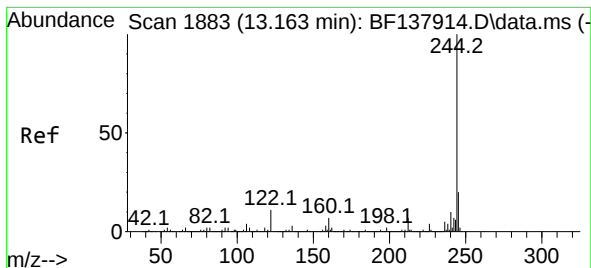
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#78
Pyrene
Concen: 47.017 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Tgt Ion:202 Resp: 1113103
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 90.540 ng

RT: 13.163 min Scan# 1883

Delta R.T. 0.000 min

Lab File: BF137941.D

Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMS

Tgt Ion:244 Resp: 1662830

Ion Ratio Lower Upper

244 100

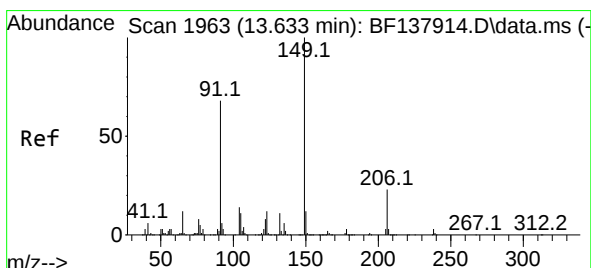
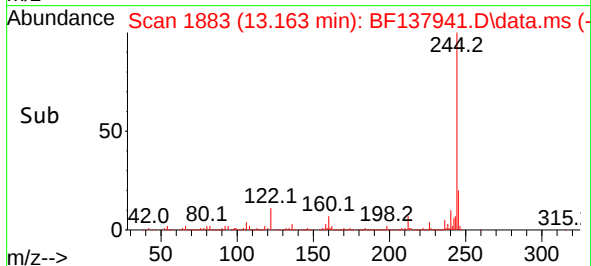
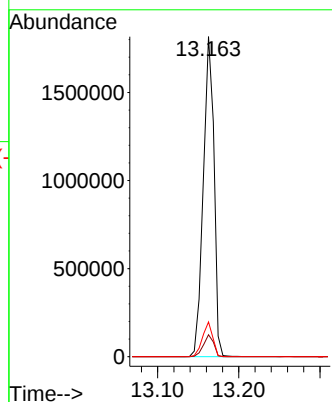
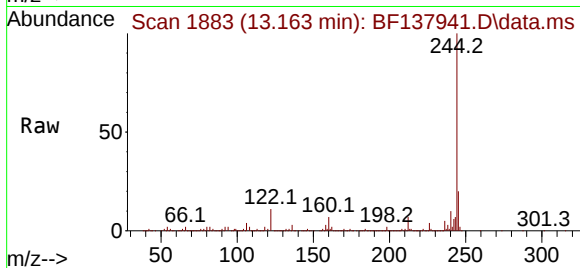
212 6.8 5.6 8.4

122 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#80

Butylbenzylphthalate

Concen: 61.091 ng

RT: 13.633 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BF137941.D

Acq: 17 May 2024 19:46

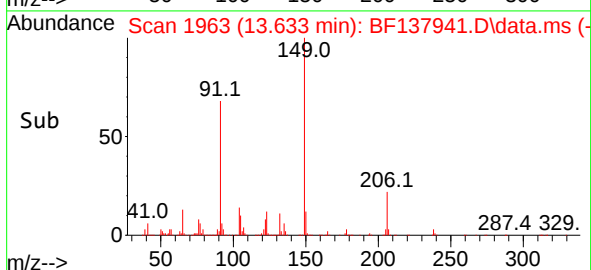
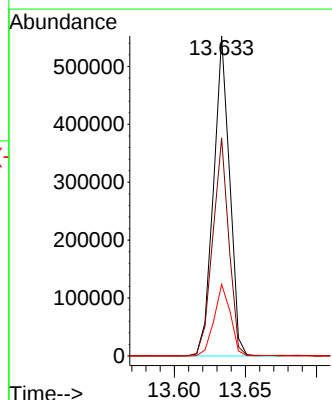
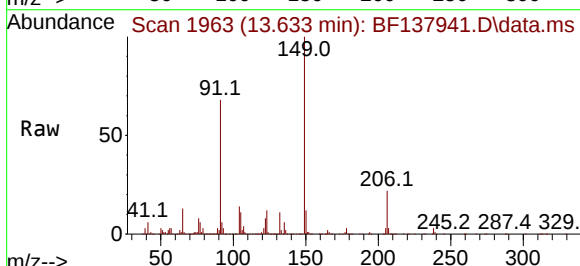
Tgt Ion:149 Resp: 436246

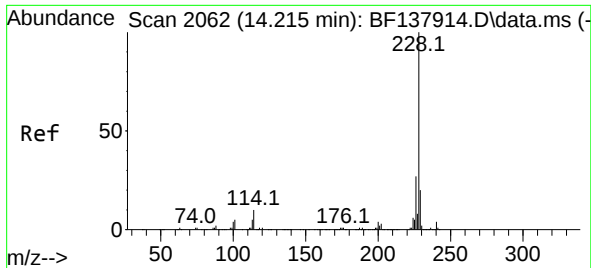
Ion Ratio Lower Upper

149 100

91 68.1 54.2 81.4

206 22.4 18.1 27.1





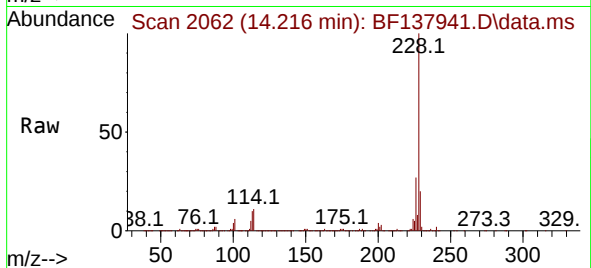
#81
Benzo(a)anthracene
Concen: 48.886 ng
RT: 14.216 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMS

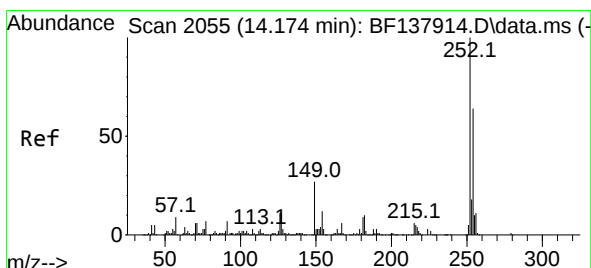
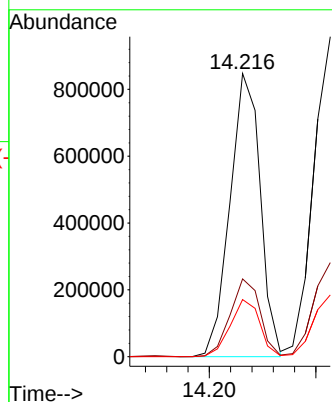
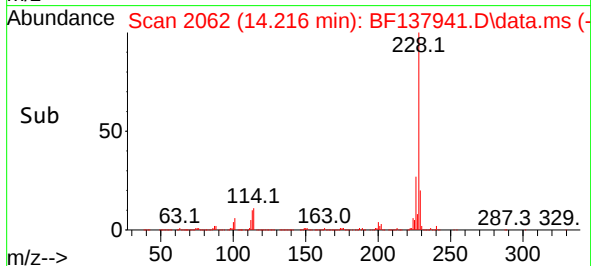


Tgt Ion:228 Resp: 837159
Ion Ratio Lower Upper
228 100
226 27.5 21.3 31.9
229 20.2 15.7 23.5

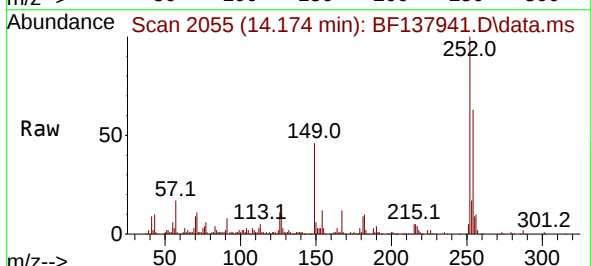
Manual Integrations

APPROVED

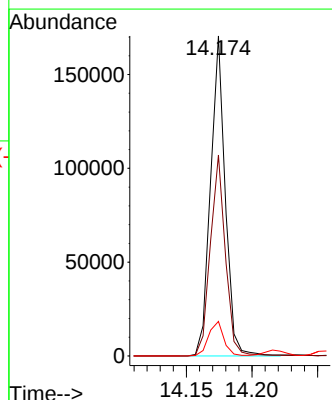
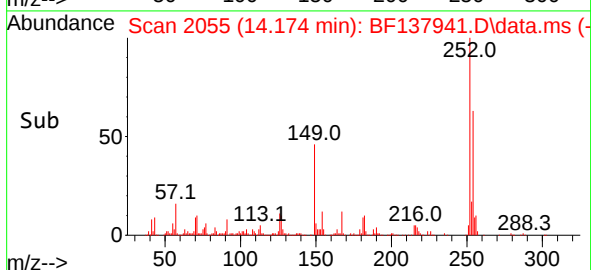
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

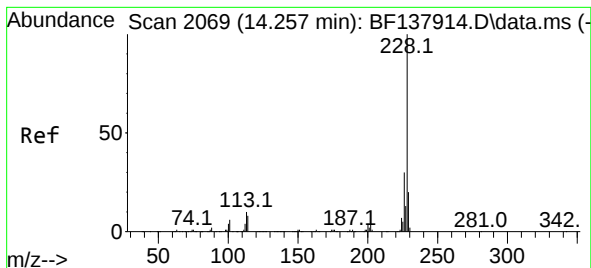


#82
3,3'-Dichlorobenzidine
Concen: 28.120 ng
RT: 14.174 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46



Tgt Ion:252 Resp: 133452
Ion Ratio Lower Upper
252 100
254 62.8 51.2 76.8
126 10.8 8.7 13.1





#83

Chrysene

Concen: 48.379 ng

RT: 14.257 min Scan# 2069

Delta R.T. 0.000 min

Lab File: BF137941.D

Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMS

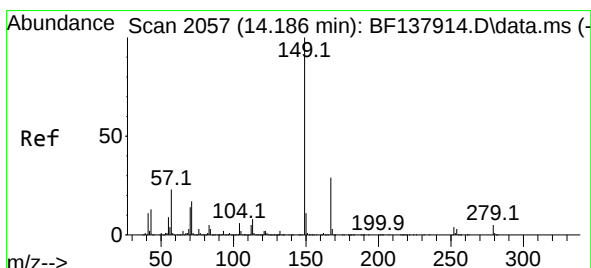
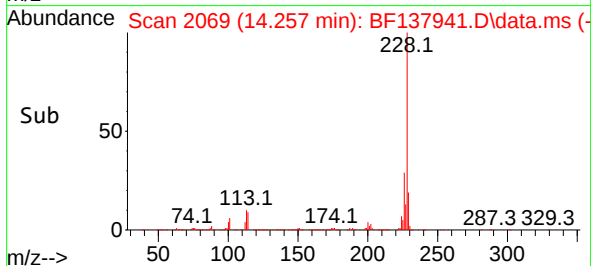
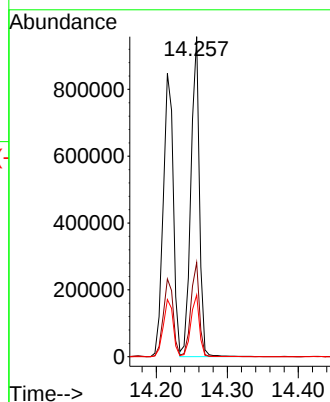
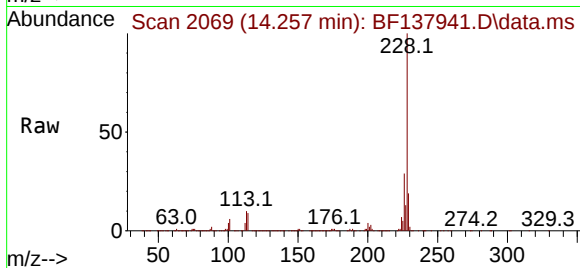
Tgt Ion:228 Resp: 79233

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.8	35.8
229	19.3	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.793 ng

RT: 14.186 min Scan# 2057

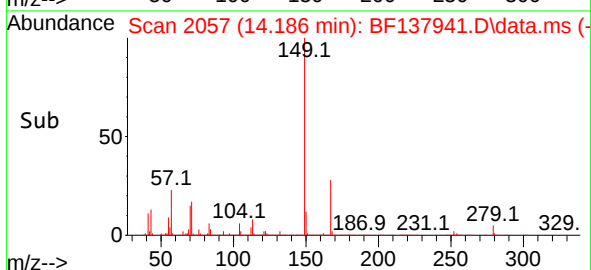
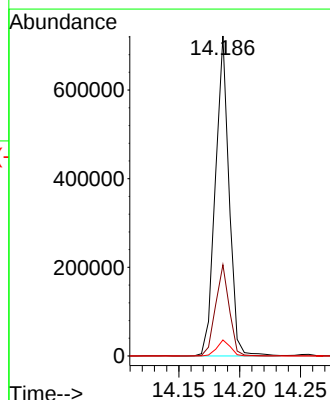
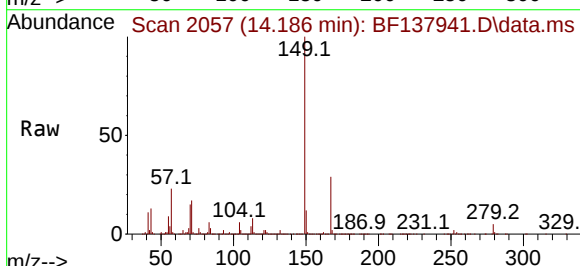
Delta R.T. 0.000 min

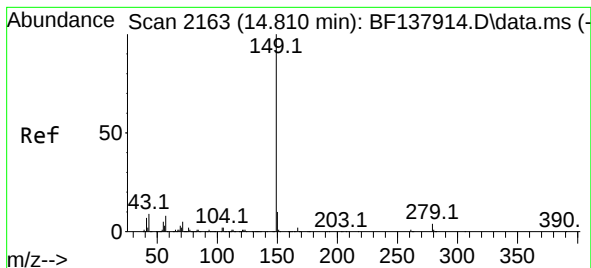
Lab File: BF137941.D

Acq: 17 May 2024 19:46

Tgt Ion:149 Resp: 563660

Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.2	34.8
279	5.0	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 65.645 ng

RT: 14.810 min Scan# 2163

Delta R.T. 0.000 min

Lab File: BF137941.D

Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMS

Tgt Ion:149 Resp: 796060

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

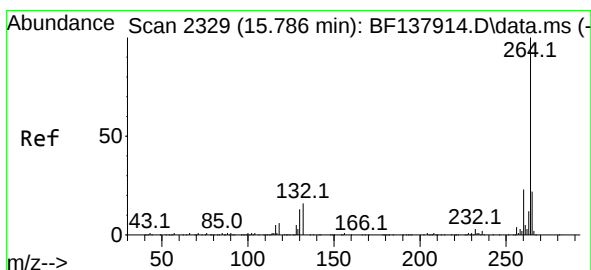
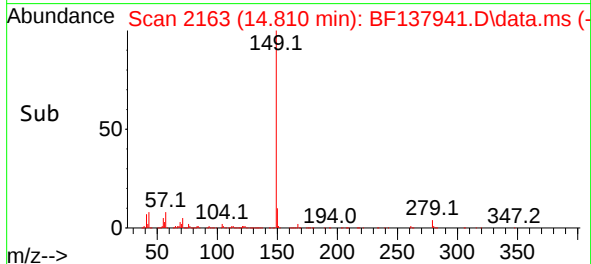
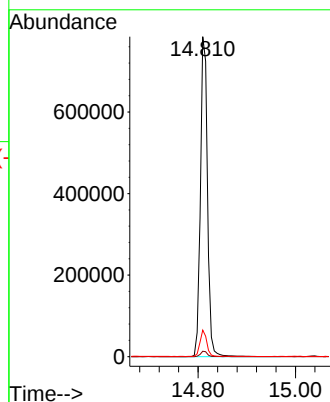
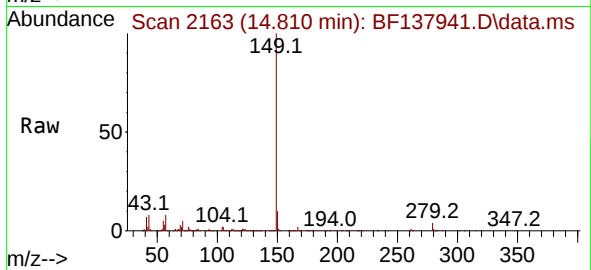
43 8.0 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024

Supervised By :mohammad ahmed 05/22/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.786 min Scan# 2329

Delta R.T. 0.000 min

Lab File: BF137941.D

Acq: 17 May 2024 19:46

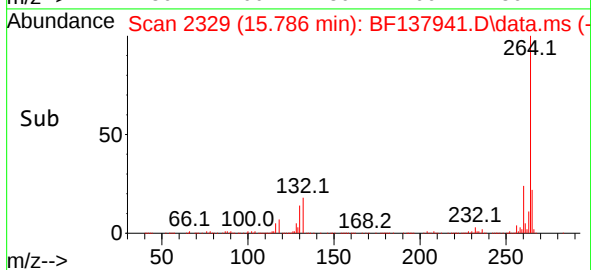
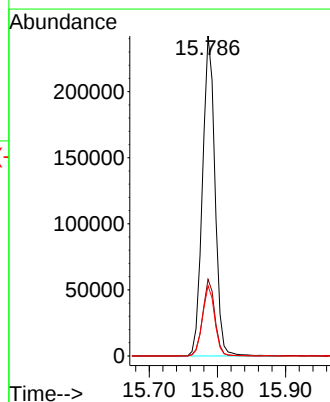
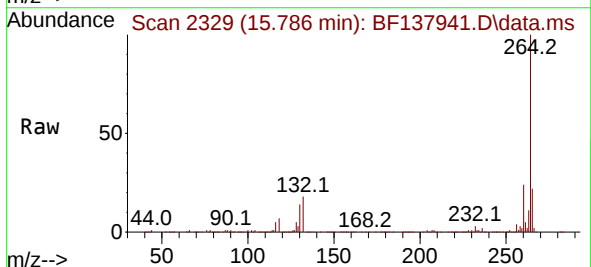
Tgt Ion:264 Resp: 308779

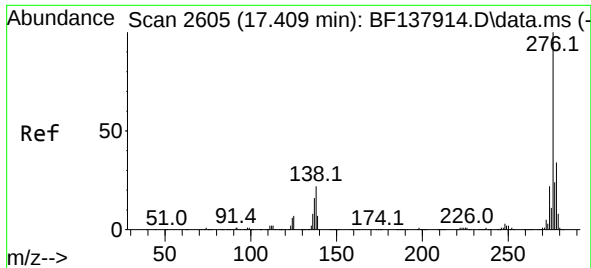
Ion Ratio Lower Upper

264 100

260 24.0 18.3 27.5

265 21.9 17.6 26.4





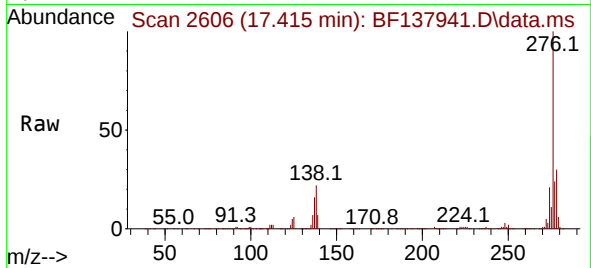
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.653 ng
RT: 17.415 min Scan# 2066
Delta R.T. 0.006 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMS

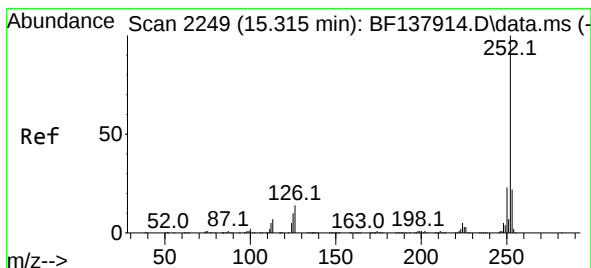
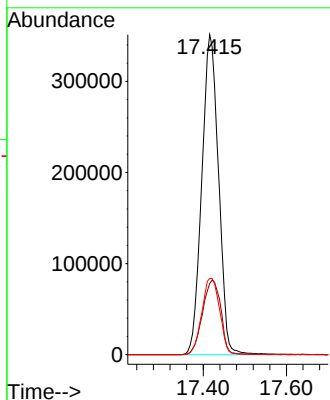
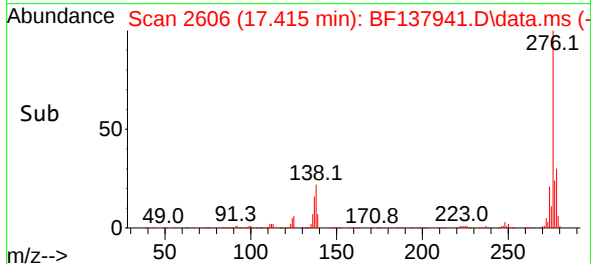


Tgt Ion:276 Resp: 985015
Ion Ratio Lower Upper
276 100
138 25.4 20.6 30.8
277 25.4 20.2 30.2

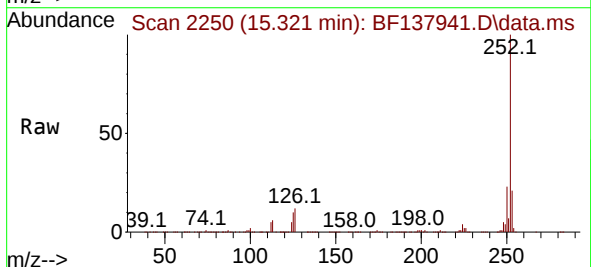
Manual Integrations

APPROVED

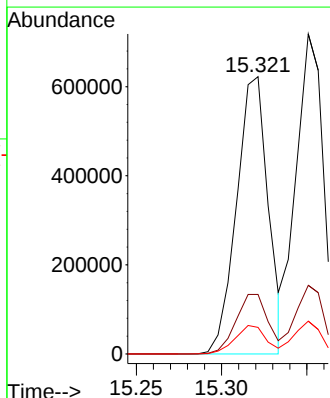
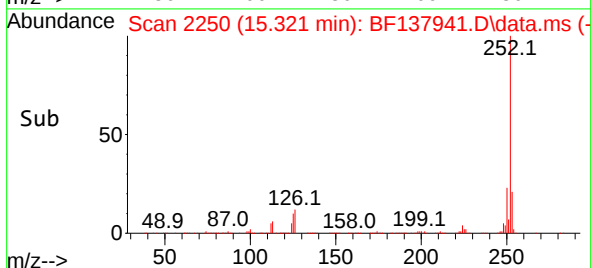
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

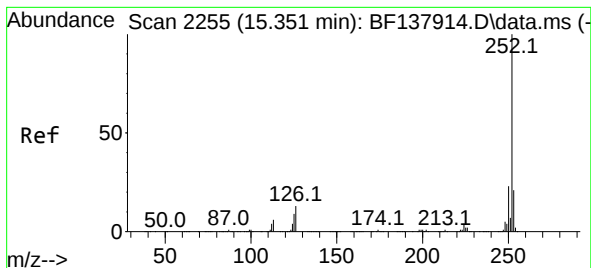


#88
Benzo(b)fluoranthene
Concen: 44.908 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46



Tgt Ion:252 Resp: 802891
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 9.6 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 46.147 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.000 min

Lab File: BF137941.D

Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

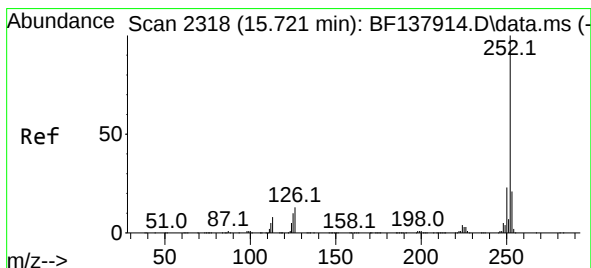
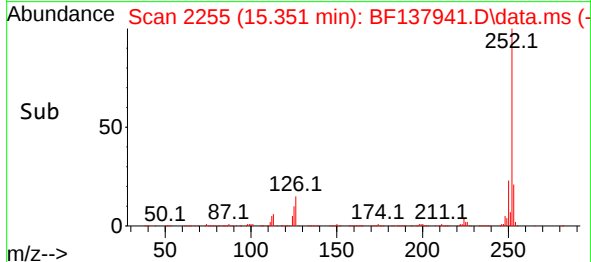
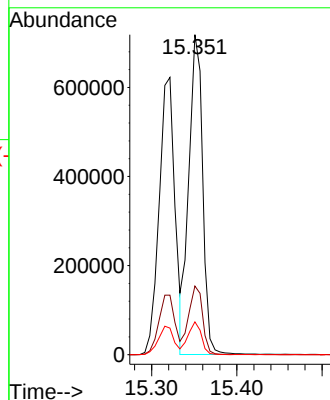
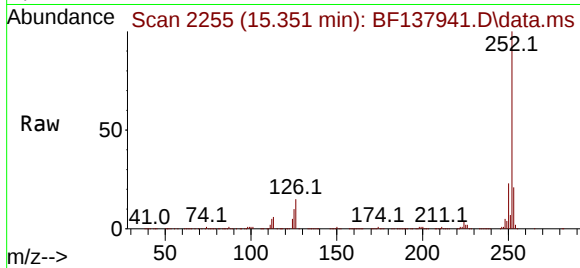
WC-MH-JJMS

Tgt Ion:252 Resp: 810510
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.4 26.0
 125 10.2 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024



#90

Benzo(a)pyrene

Concen: 50.167 ng

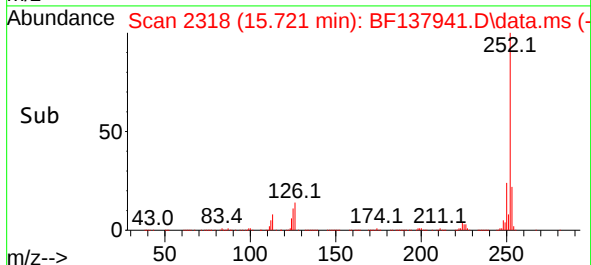
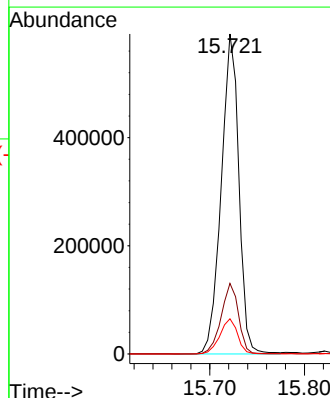
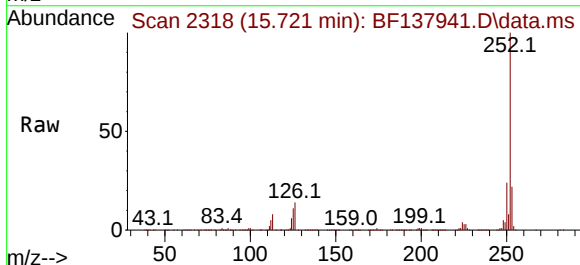
RT: 15.721 min Scan# 2318

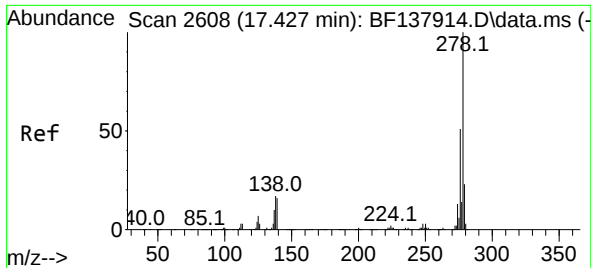
Delta R.T. 0.000 min

Lab File: BF137941.D

Acq: 17 May 2024 19:46

Tgt Ion:252 Resp: 765877
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.0 25.6
 125 11.0 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 49.321 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.012 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Instrument :

BNA_F

ClientSampleId :

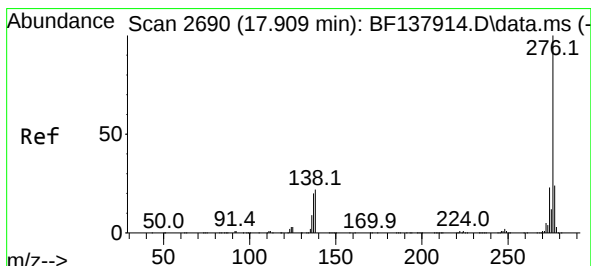
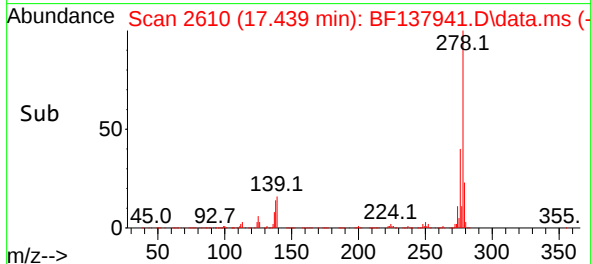
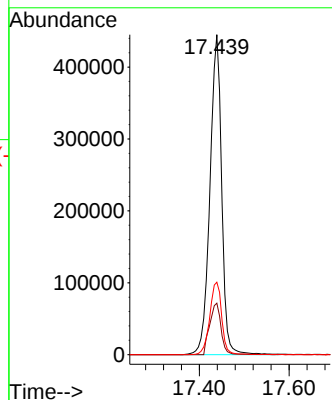
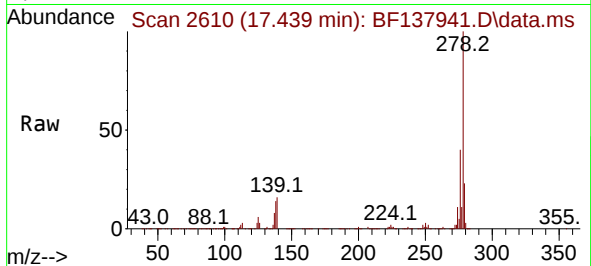
WC-MH-JJMS

Tgt Ion:278 Resp: 80840
Ion Ratio Lower Upper
278 100
139 16.1 13.1 19.7
279 22.7 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#92
Benzo(g,h,i)perylene
Concen: 42.713 ng
RT: 17.915 min Scan# 2691
Delta R.T. 0.006 min
Lab File: BF137941.D
Acq: 17 May 2024 19:46

Tgt Ion:276 Resp: 735452
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 21.7 17.6 26.4

