

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
 Data File : BF137802.D
 Acq On : 01 May 2024 20:26
 Operator : CG\JU
 Sample : P2307-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
 Supervised By :mohammad ahmed 05/03/2024

Quant Time: May 02 01:33:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.057	152	184755	20.000	ng	0.00
21) Naphthalene-d8	8.339	136	735488	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	417284	20.000	ng	0.00
64) Phenanthrene-d10	11.598	188	747019	20.000	ng	0.00
76) Chrysene-d12	14.251	240	416534	20.000	ng	0.00
86) Perylene-d12	15.821	264	382619	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.698	112	1445272	130.974	ng	0.02
7) Phenol-d6	6.681	99	1751429	125.132	ng	0.00
23) Nitrobenzene-d5	7.622	82	1189557	93.966	ng	0.00
42) 2,4,6-Tribromophenol	10.904	330	654067	153.516	ng	0.00
45) 2-Fluorobiphenyl	9.416	172	2450180	95.261	ng	0.00
79) Terphenyl-d14	13.186	244	2732565	109.941	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.163	88	185165	37.263	ng	# 85
3) Pyridine	3.852	79	347152	28.866	ng	95
4) n-Nitrosodimethylamine	3.799	42	244719	45.188	ng	96
6) Aniline	6.722	93	126672	9.131	ng	99
8) 2-Chlorophenol	6.845	128	587067	48.818	ng	97
9) Benzaldehyde	6.610	77	169797	22.527	ng	95
10) Phenol	6.693	94	631439	44.028	ng	99
11) bis(2-Chloroethyl)ether	6.793	93	509487	45.369	ng	99
12) 1,3-Dichlorobenzene	6.998	146	584663	43.114	ng	99
13) 1,4-Dichlorobenzene	7.075	146	595451	43.760	ng	100
14) 1,2-Dichlorobenzene	7.228	146	576861	45.011	ng	99
15) Benzyl Alcohol	7.192	79	423364	43.739	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.322	45	692846	43.894	ng	97
17) 2-Methylphenol	7.298	107	473948	48.843	ng	99
18) Hexachloroethane	7.569	117	199555	43.381	ng	95
19) n-Nitroso-di-n-propyla...	7.463	70	393974	47.100	ng	98
20) 3+4-Methylphenols	7.451	107	615695	48.228	ng	# 88
22) Acetophenone	7.463	105	793279	47.957	ng	99
24) Nitrobenzene	7.640	77	595002	45.603	ng	97
25) Isophorone	7.875	82	1089455	47.731	ng	99
26) 2-Nitrophenol	7.951	139	318694	53.939	ng	92
27) 2,4-Dimethylphenol	7.981	122	449550	52.850	ng	97
28) bis(2-Chloroethoxy)met...	8.081	93	634715	45.928	ng	99
29) 2,4-Dichlorophenol	8.192	162	521499	50.723	ng	98
30) 1,2,4-Trichlorobenzene	8.281	180	517011	46.128	ng	99
31) Naphthalene	8.363	128	1718875	47.027	ng	99
32) Benzoic acid	8.092	122	399527	54.445	ng	97
33) 4-Chloroaniline	8.404	127	38576	2.846	ng	98
34) Hexachlorobutadiene	8.475	225	300686	43.696	ng	97
35) Caprolactam	8.775	113	162117m	49.766	ng	
36) 4-Chloro-3-methylphenol	8.881	107	551505	51.438	ng	95
37) 2-Methylnaphthalene	9.057	142	1145975	48.436	ng	99
38) 1-Methylnaphthalene	9.157	142	1079528	46.378	ng	100
40) 1,2,4,5-Tetrachloroben...	9.222	216	540628	48.917	ng	99
41) Hexachlorocyclopentadiene	9.204	237	603967	134.542	ng	98
43) 2,4,6-Trichlorophenol	9.328	196	395218	52.533	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
 Data File : BF137802.D
 Acq On : 01 May 2024 20:26
 Operator : CG\JU
 Sample : P2307-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

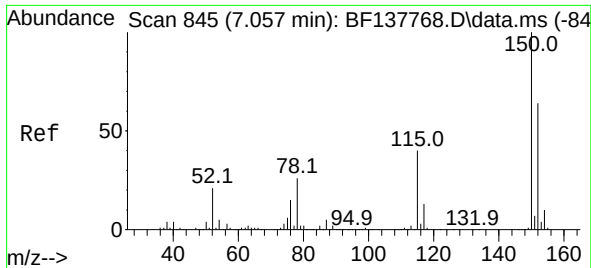
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
 Supervised By :mohammad ahmed 05/03/2024

Quant Time: May 02 01:33:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

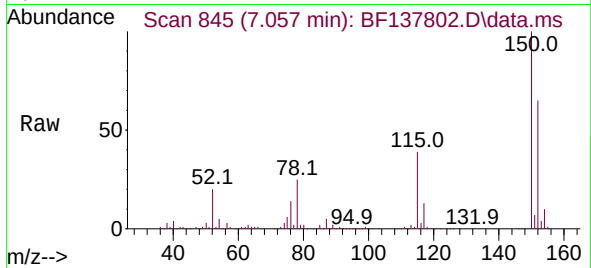
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.369	196	422231	50.828	ng	96
46) 1,1'-Biphenyl	9.522	154	1438568	50.234	ng	99
47) 2-Chloronaphthalene	9.551	162	1124713	48.646	ng	99
48) 2-Nitroaniline	9.639	65	317795	50.682	ng	99
49) Acenaphthylene	9.969	152	1801990	53.879	ng	100
50) Dimethylphthalate	9.822	163	1367295	51.904	ng	99
51) 2,6-Dinitrotoluene	9.881	165	315377	52.387	ng	99
52) Acenaphthene	10.139	154	1223864	55.206	ng	99
53) 3-Nitroaniline	10.051	138	47992	7.613	ng	97
54) 2,4-Dinitrophenol	10.157	184	367621	124.279	ng	# 88
55) Dibenzofuran	10.316	168	1633546	50.635	ng	98
56) 4-Nitrophenol	10.204	139	440907	84.383	ng	95
57) 2,4-Dinitrotoluene	10.292	165	427609	54.369	ng	89
58) Fluorene	10.657	166	1285735	50.077	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.428	232	359123	53.250	ng	99
60) Diethylphthalate	10.522	149	1270978	50.801	ng	98
61) 4-Chlorophenyl-phenyle...	10.645	204	624264	49.346	ng	99
62) 4-Nitroaniline	10.669	138	187094	29.258	ng	95
63) Azobenzene	10.804	77	1164912	48.175	ng	99
65) 4,6-Dinitro-2-methylph...	10.698	198	252403	58.868	ng	83
66) n-Nitrosodiphenylamine	10.763	169	746187	33.370	ng	99
67) 4-Bromophenyl-phenylether	11.139	248	397000	49.658	ng	98
68) Hexachlorobenzene	11.204	284	432575	49.512	ng	99
69) Atrazine	11.280	200	157819	23.147	ng	98
70) Pentachlorophenol	11.398	266	573345	95.587	ng	99
71) Phenanthrene	11.628	178	1830323	50.269	ng	100
72) Anthracene	11.680	178	1856518	51.245	ng	100
73) Carbazole	11.827	167	1193433	34.181	ng	99
74) Di-n-butylphthalate	12.151	149	1964217	51.572	ng	99
75) Fluoranthene	12.822	202	1846227	46.386	ng	99
77) Benzidine	12.939	184	16093m	1.671	ng	
78) Pyrene	13.051	202	1840774	55.737	ng	100
80) Butylbenzylphthalate	13.657	149	705846	67.361	ng	97
81) Benzo(a)anthracene	14.239	228	1384822	51.980	ng	99
82) 3,3'-Dichlorobenzidine	14.198	252	11855	1.486	ng	# 96
83) Chrysene	14.280	228	1296404	51.971	ng	99
84) Bis(2-ethylhexyl)phtha...	14.210	149	957995	72.542	ng	98
85) Di-n-octyl phthalate	14.839	149	1402786	78.929	ng	98
87) Indeno(1,2,3-cd)pyrene	17.468	276	1247301	57.339	ng	99
88) Benzo(b)fluoranthene	15.351	252	1223112	51.379	ng	100
89) Benzo(k)fluoranthene	15.386	252	1232880	53.583	ng	98
90) Benzo(a)pyrene	15.757	252	1107805	57.041	ng	99
91) Dibenzo(a,h)anthracene	17.486	278	1013969	57.266	ng	98
92) Benzo(g,h,i)perylene	17.968	276	927774	49.983	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.057 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

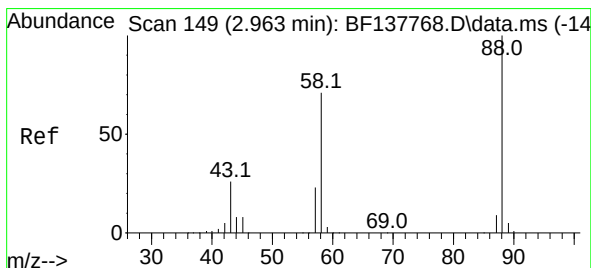
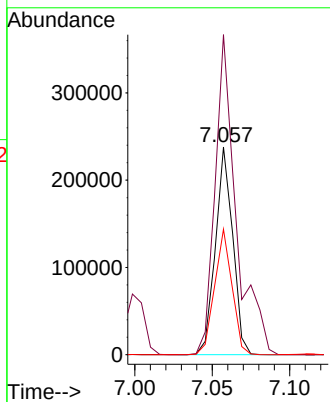
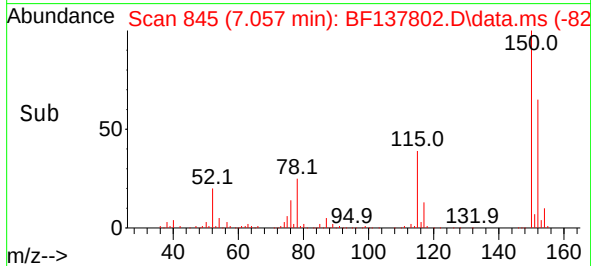
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



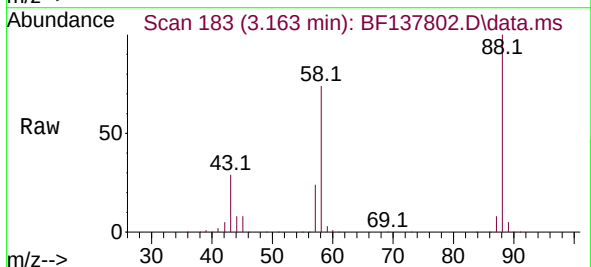
Tgt Ion:152 Resp: 18475
Ion Ratio Lower Upper
152 100
150 154.1 124.1 186.1
115 60.4 49.1 73.7

Manual Integrations
APPROVED

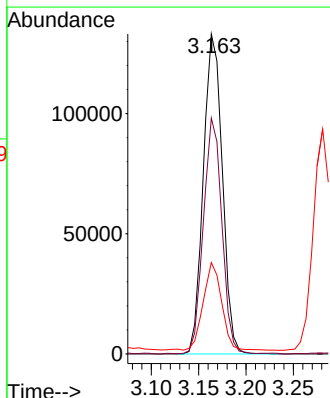
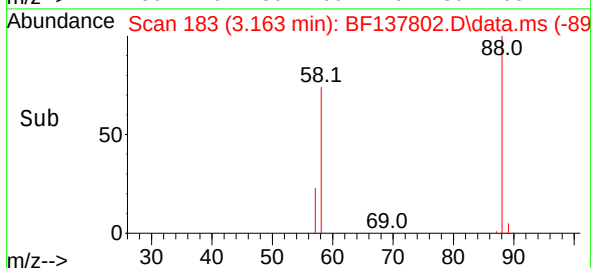
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024

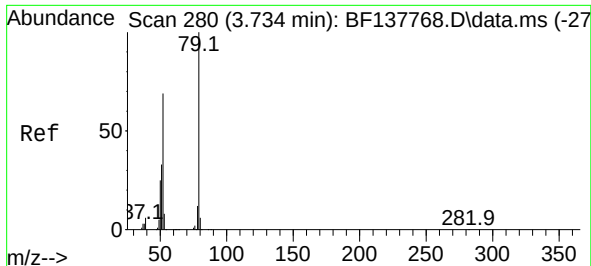


#2
1,4-Dioxane
Concen: 37.263 ng
RT: 3.163 min Scan# 183
Delta R.T. 0.200 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26



Tgt Ion: 88 Resp: 185165
Ion Ratio Lower Upper
88 100
58 71.9 58.8 88.2
43 0.0 21.4 32.0#





#3

Pyridine

Concen: 28.866 ng

RT: 3.852 min Scan# 30

Delta R.T. 0.118 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion: 79 Resp: 34715

Ion Ratio Lower Upper

79 100

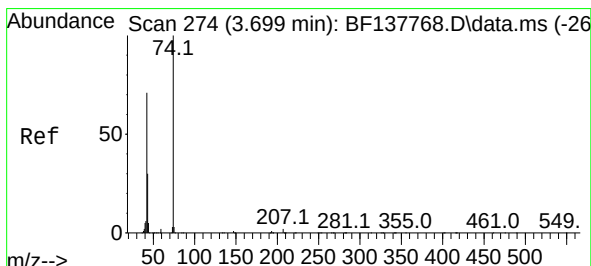
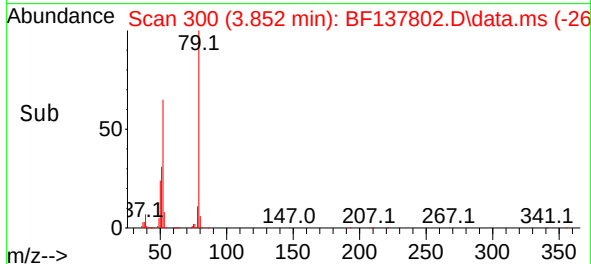
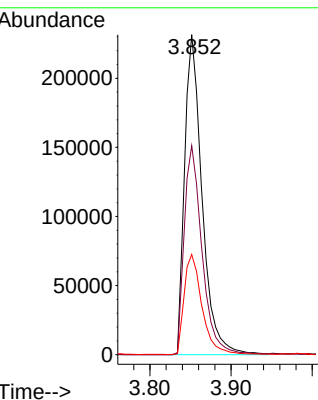
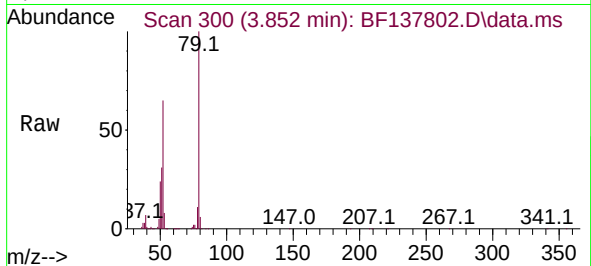
52 65.3 55.5 83.3

51 31.3 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#4

n-Nitrosodimethylamine

Concen: 45.188 ng

RT: 3.799 min Scan# 291

Delta R.T. 0.100 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

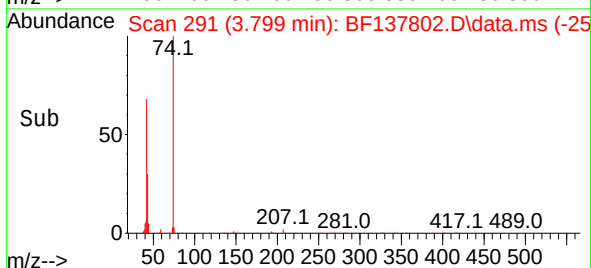
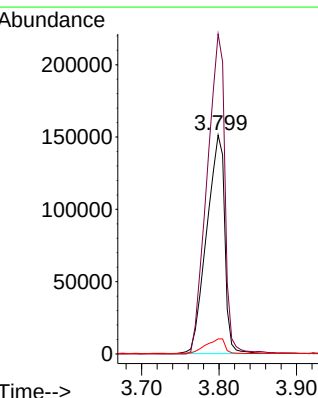
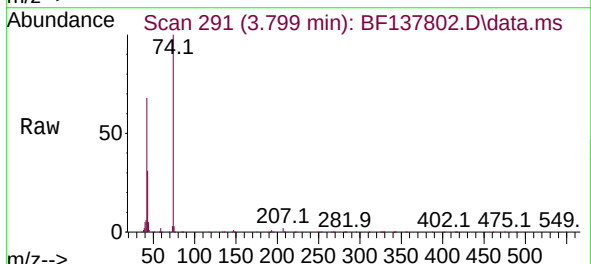
Tgt Ion: 42 Resp: 244719

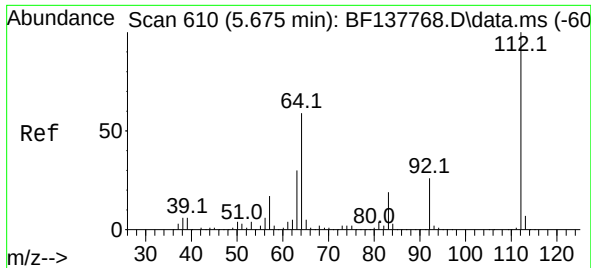
Ion Ratio Lower Upper

42 100

74 146.2 112.9 169.3

44 6.9 5.6 8.4





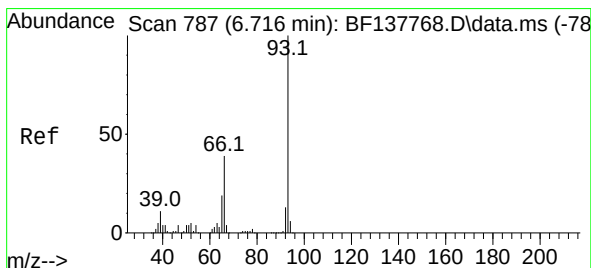
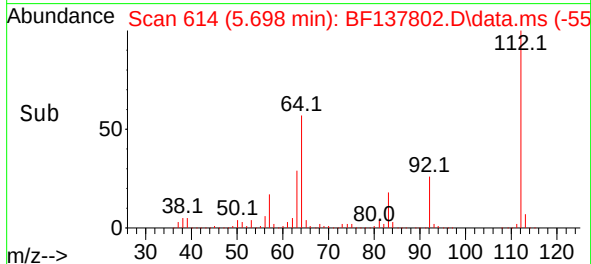
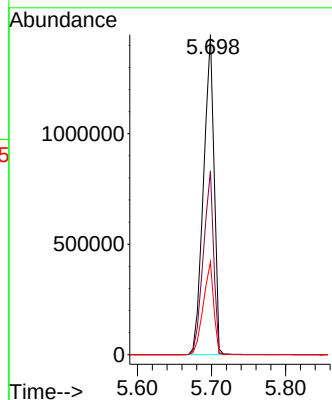
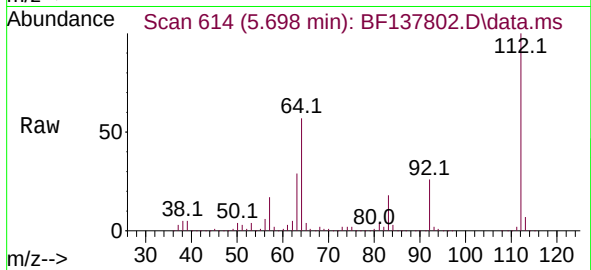
#5
2-Fluorophenol
Concen: 130.974 ng
RT: 5.698 min Scan# 614
Delta R.T. 0.024 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:112 Resp: 1445272
Ion Ratio Lower Upper
112 100
64 57.4 47.3 70.9
63 29.0 23.7 35.5

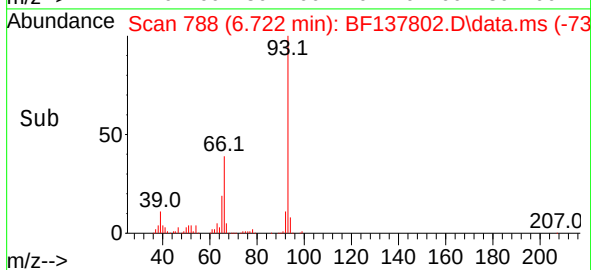
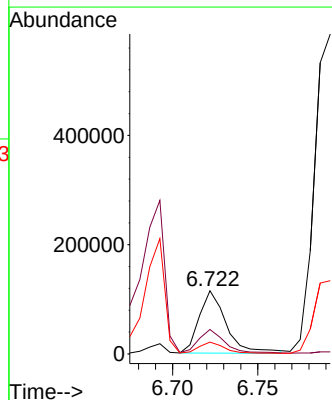
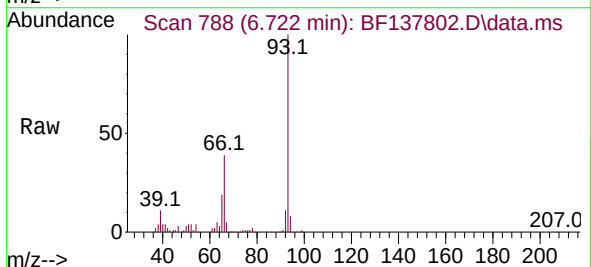
Manual Integrations
APPROVED

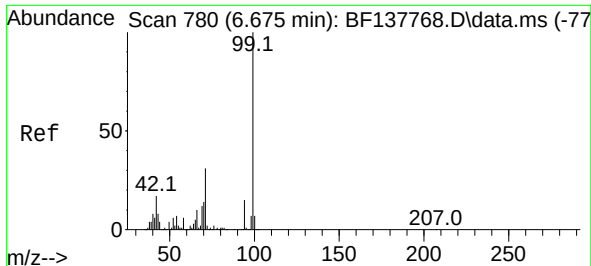
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#6
Aniline
Concen: 9.131 ng
RT: 6.722 min Scan# 788
Delta R.T. 0.006 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

Tgt Ion: 93 Resp: 126672
Ion Ratio Lower Upper
93 100
66 38.8 31.8 47.6
65 18.7 15.4 23.2





#7

Phenol-d6

Concen: 125.132 ng

RT: 6.681 min Scan# 781

Delta R.T. 0.006 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion: 99 Resp: 1751429

Ion Ratio Lower Upper

99 100

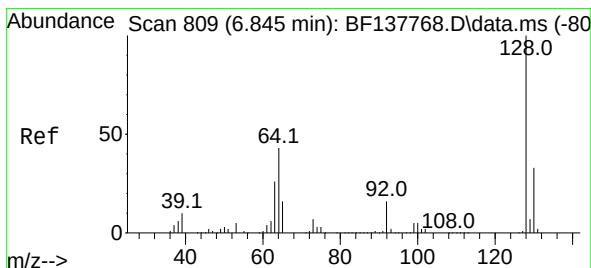
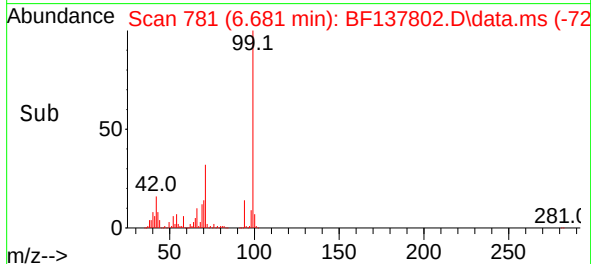
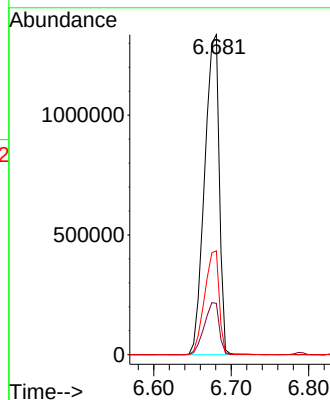
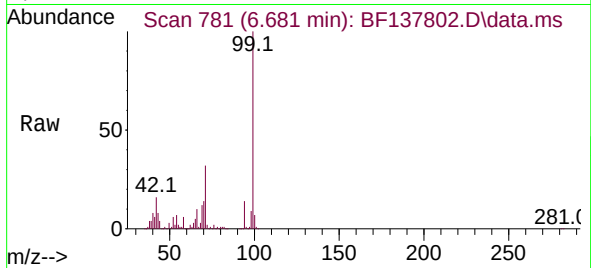
42 16.0 13.2 19.8

71 32.4 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#8

2-Chlorophenol

Concen: 48.818 ng

RT: 6.845 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

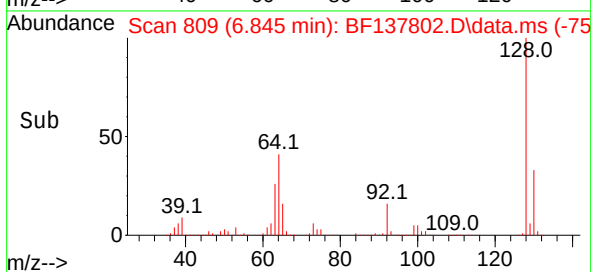
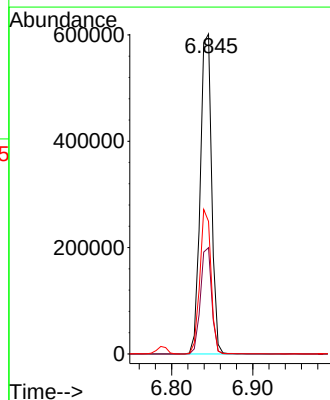
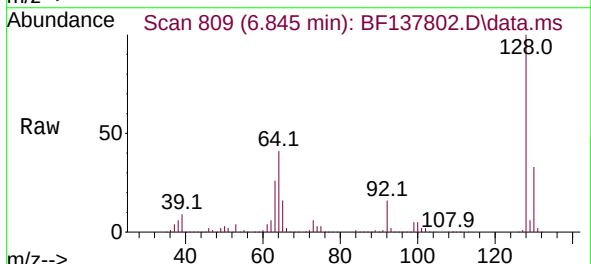
Tgt Ion:128 Resp: 587067

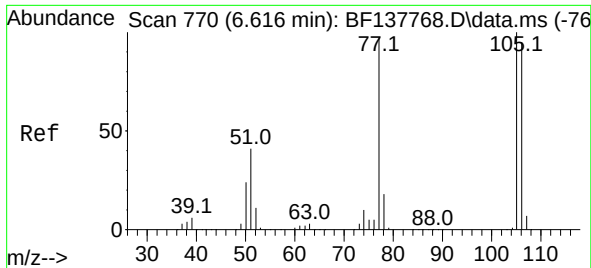
Ion Ratio Lower Upper

128 100

130 33.2 12.5 52.5

64 41.5 23.9 63.9





#9

Benzaldehyde

Concen: 22.527 ng

RT: 6.610 min Scan# 770

Delta R.T. -0.006 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

Instrument :

BNA_F

ClientSampleId :

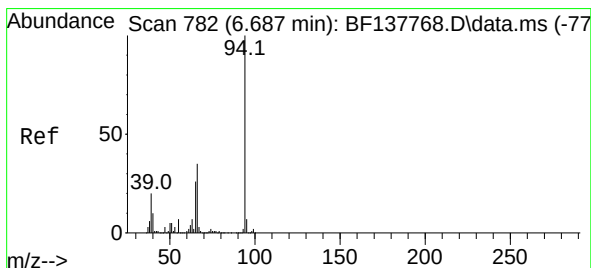
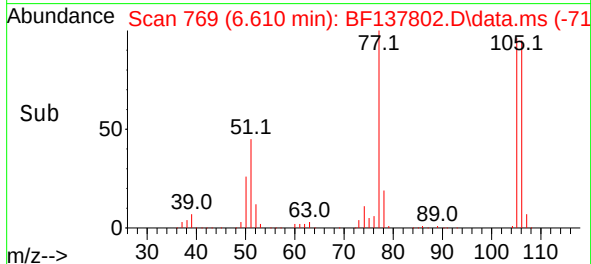
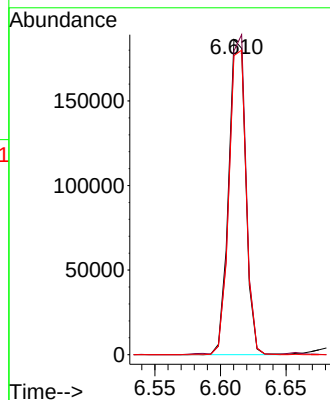
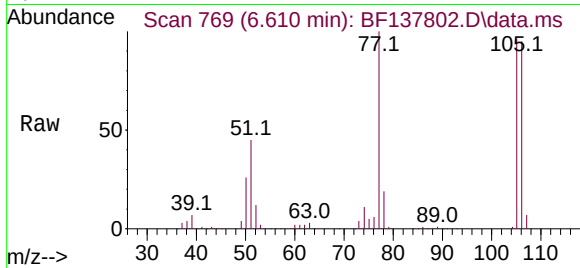
WC-1MSD

Tgt Ion: 77	Resp: 16979
Ion Ratio	Lower Upper
77	100
105	96.5 83.2 123.2
106	94.9 77.7 117.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#10

Phenol

Concen: 44.028 ng

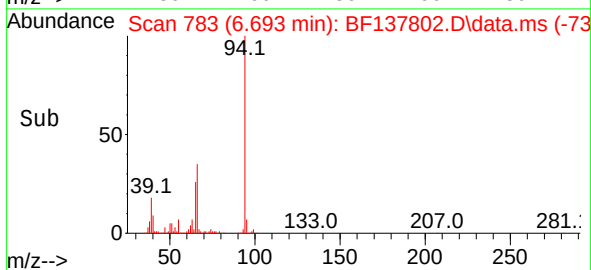
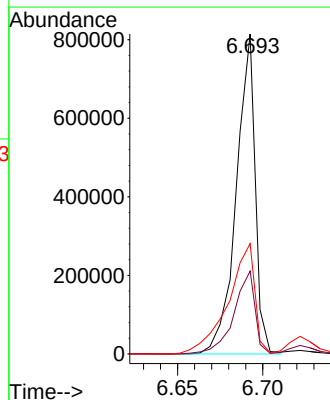
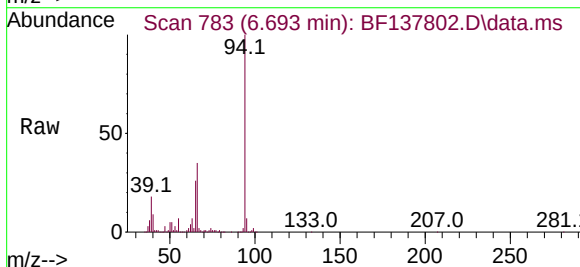
RT: 6.693 min Scan# 783

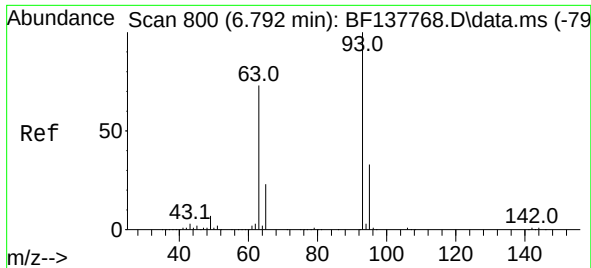
Delta R.T. 0.006 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

Tgt Ion: 94	Resp: 631439
Ion Ratio	Lower Upper
94	100
65	25.9 6.4 46.4
66	34.5 15.4 55.4





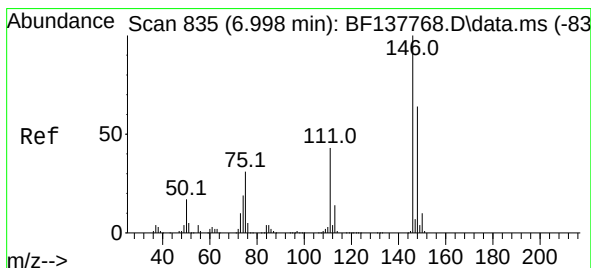
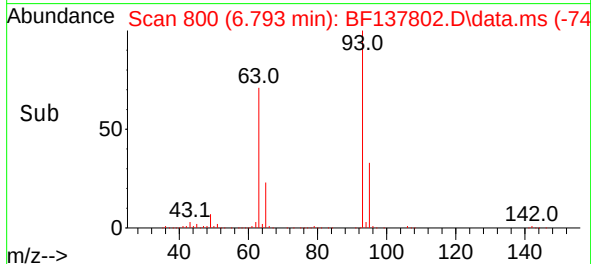
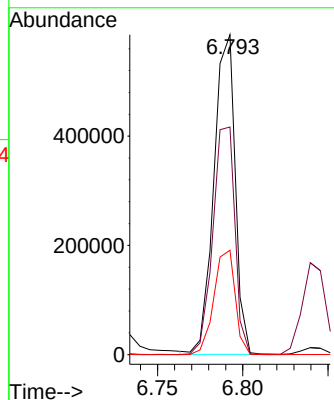
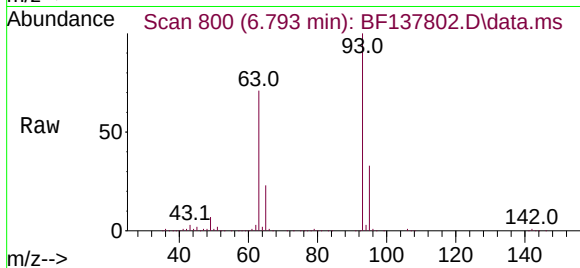
#11
bis(2-Chloroethyl)ether
Concen: 45.369 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion: 93 Resp: 50948
Ion Ratio Lower Upper
93 100
63 71.1 51.6 91.6
95 32.6 12.1 52.1

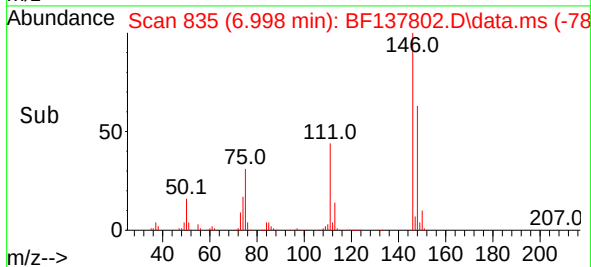
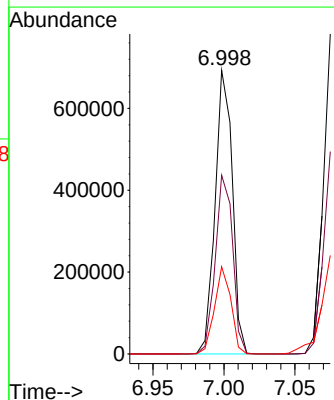
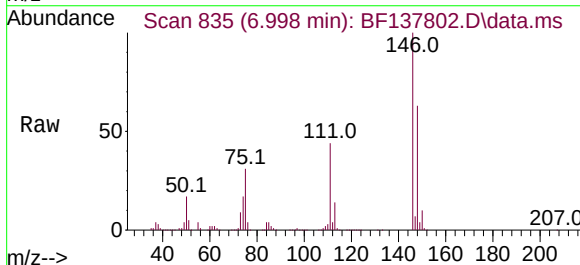
Manual Integrations
APPROVED

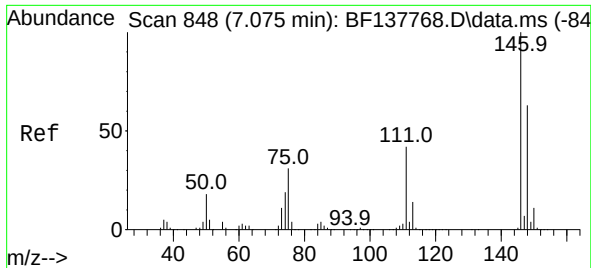
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#12
1,3-Dichlorobenzene
Concen: 43.114 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

Tgt Ion:146 Resp: 584663
Ion Ratio Lower Upper
146 100
148 63.0 51.2 76.8
75 30.8 25.1 37.7





#13

1,4-Dichlorobenzene

Concen: 43.760 ng

RT: 7.075 min Scan# 84

Delta R.T. 0.000 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:146 Resp: 59545

Ion Ratio Lower Upper

146 100

148 63.3 50.7 76.1

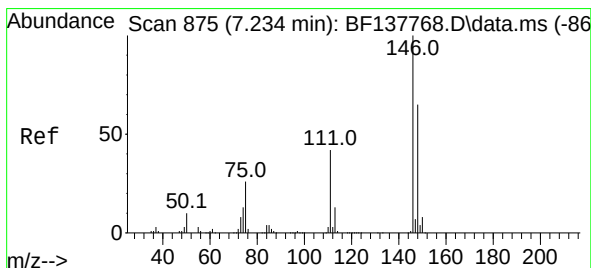
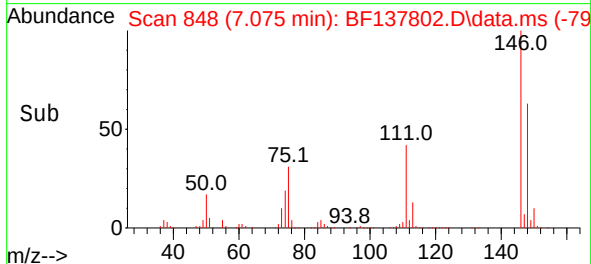
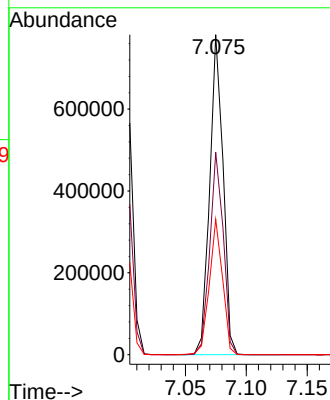
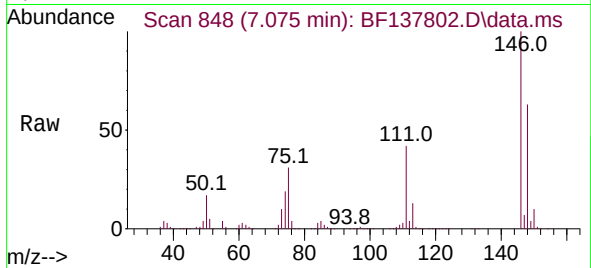
111 42.3 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024

Supervised By :mohammad ahmed 05/03/2024



#14

1,2-Dichlorobenzene

Concen: 45.011 ng

RT: 7.228 min Scan# 874

Delta R.T. -0.006 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

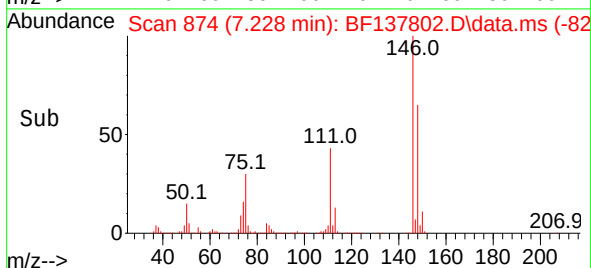
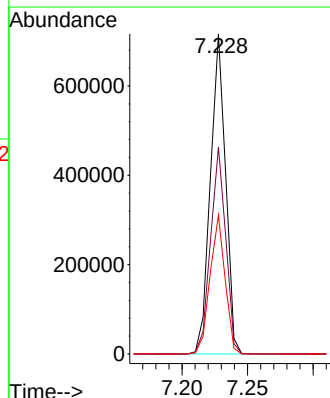
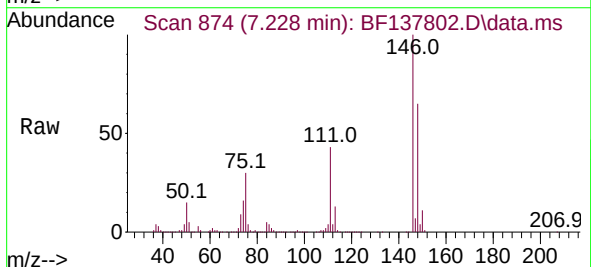
Tgt Ion:146 Resp: 576861

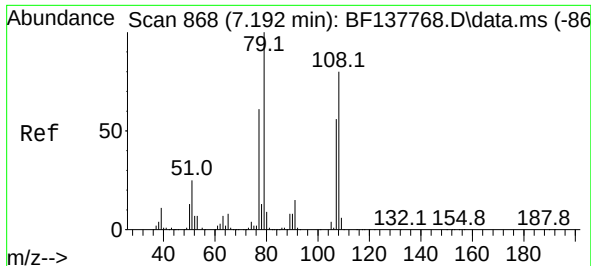
Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

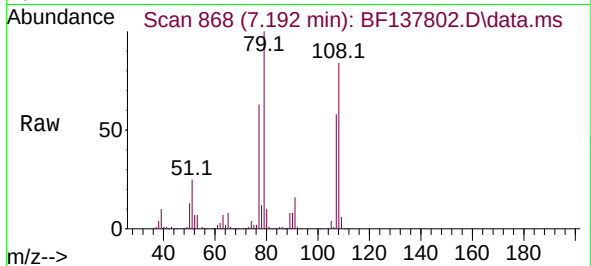
111 43.4 33.6 50.4





#15
Benzyl Alcohol
Concen: 43.739 ng
RT: 7.192 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

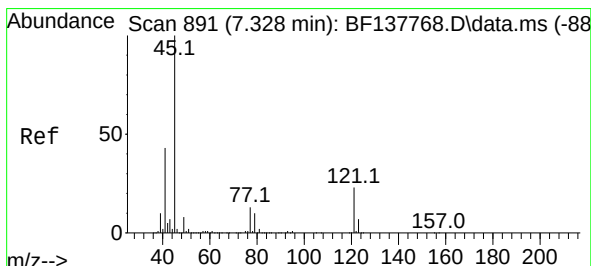
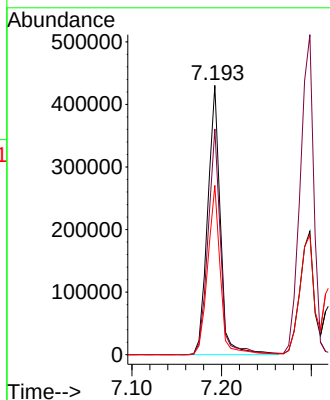
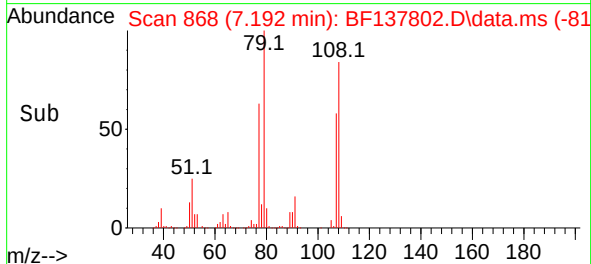
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



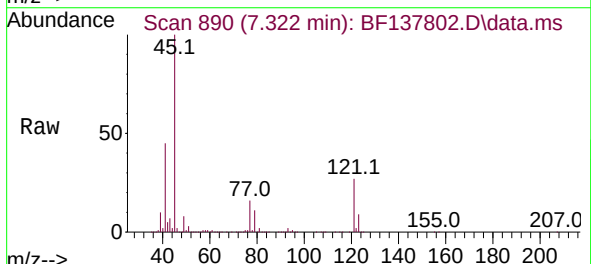
Tgt Ion: 79 Resp: 42336
Ion Ratio Lower Upper
79 100
108 83.9 64.2 96.2
77 62.8 48.5 72.7

Manual Integrations
APPROVED

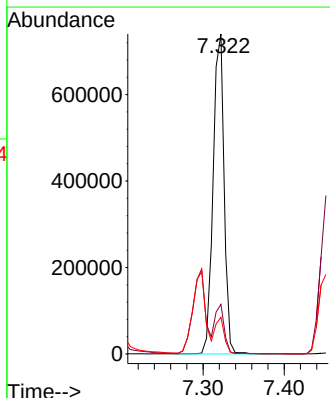
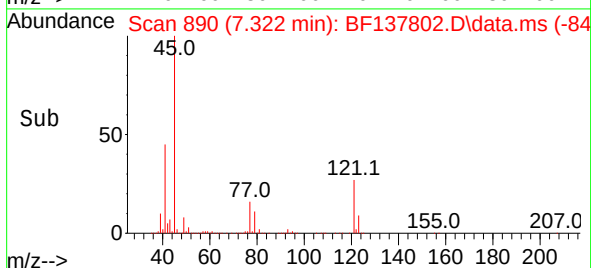
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024

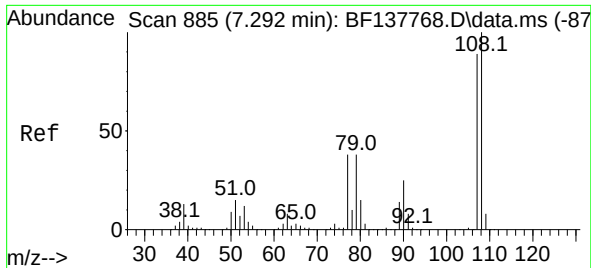


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.894 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26



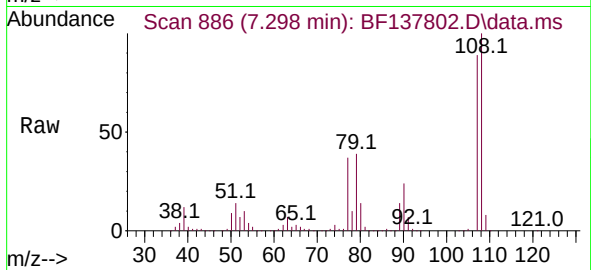
Tgt Ion: 45 Resp: 692846
Ion Ratio Lower Upper
45 100
77 15.5 0.0 33.8
79 11.4 0.0 31.0





#17
2-Methylphenol
Concen: 48.843 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

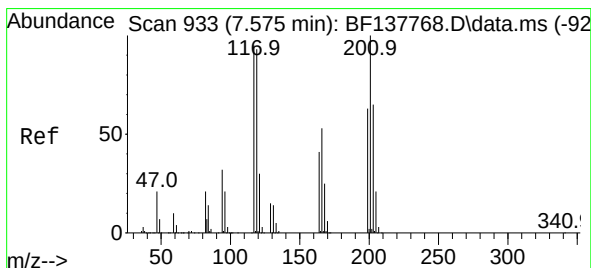
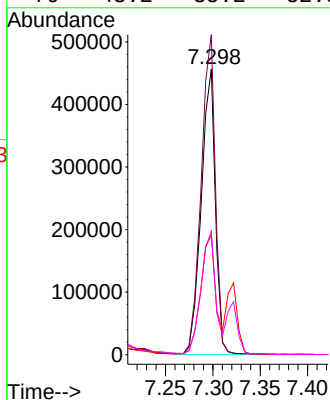
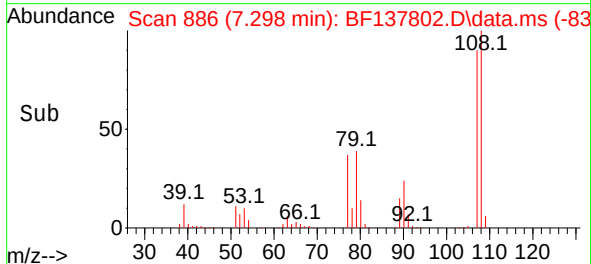
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:107 Resp: 473948
Ion Ratio Lower Upper
107 100
108 111.9 90.5 135.7
77 41.8 34.5 51.7
79 43.2 35.2 52.8

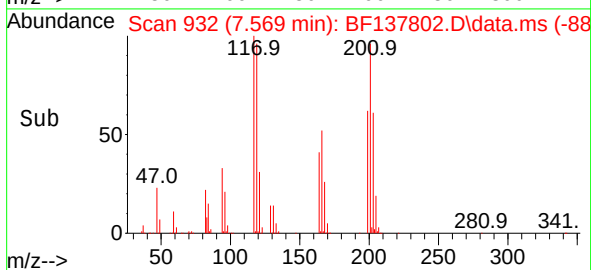
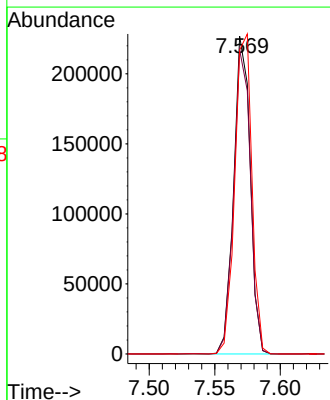
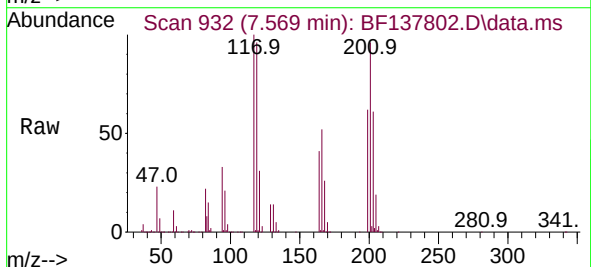
Manual Integrations
APPROVED

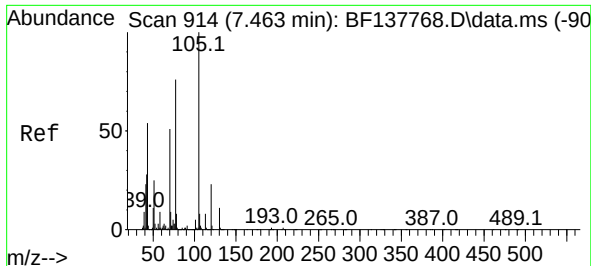
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#18
Hexachloroethane
Concen: 43.381 ng
RT: 7.569 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

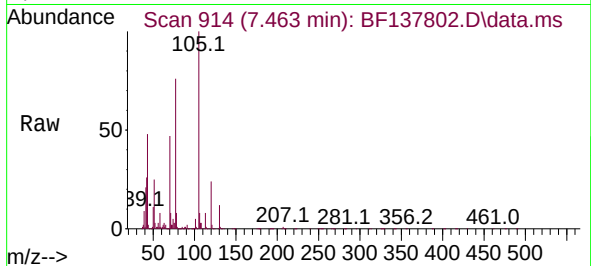
Tgt Ion:117 Resp: 199555
Ion Ratio Lower Upper
117 100
119 95.7 77.6 116.4
201 95.6 83.8 125.8





#19
n-Nitroso-di-n-propylamine
Concen: 47.100 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

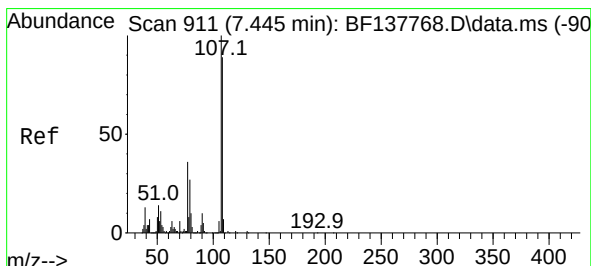
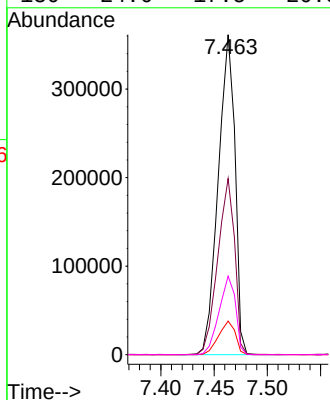
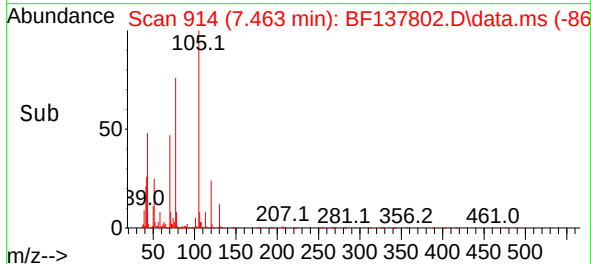
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion: 70 Resp: 393974
Ion Ratio Lower Upper
70 100
42 55.1 44.6 66.8
101 10.5 7.8 11.6
130 24.6 17.5 26.3

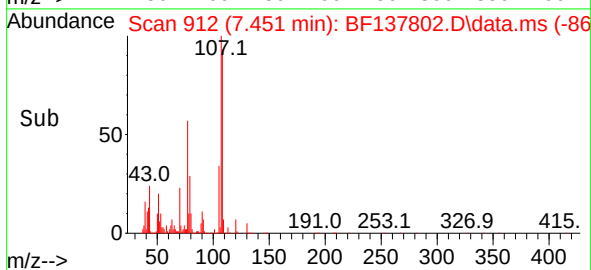
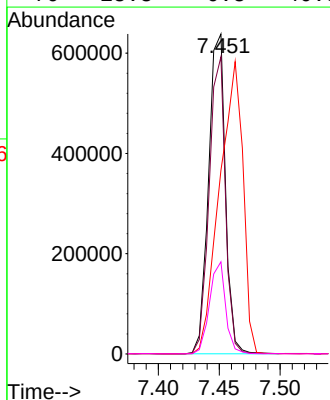
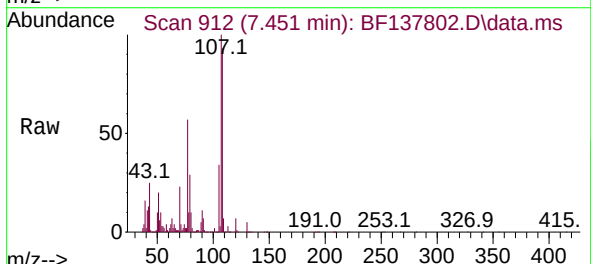
Manual Integrations
APPROVED

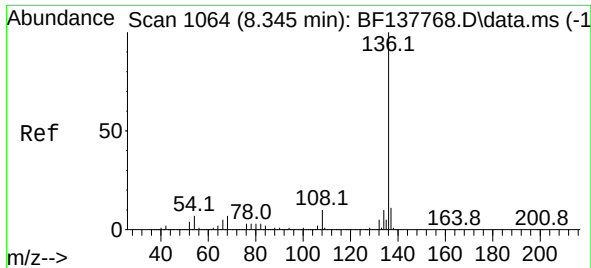
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#20
3+4-Methylphenols
Concen: 48.228 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.006 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

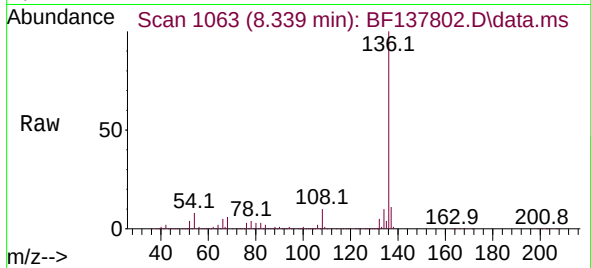
Tgt Ion:107 Resp: 615695
Ion Ratio Lower Upper
107 100
108 92.8 69.3 109.3
77 57.4 15.7 55.7#
79 28.8 6.8 46.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

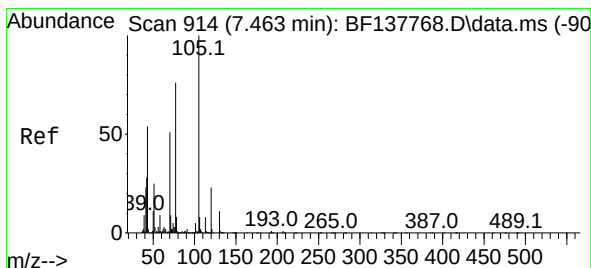
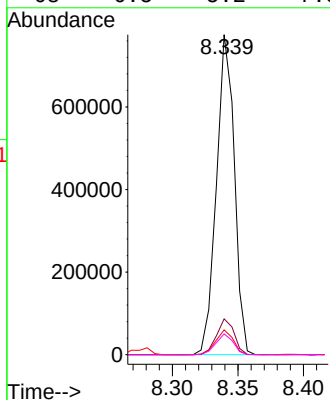
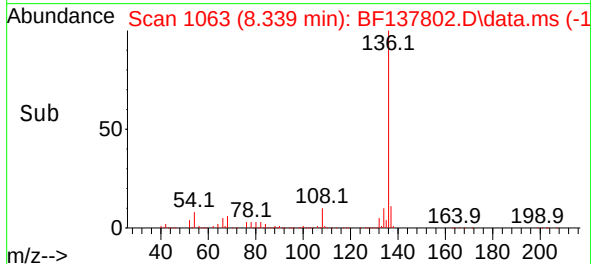
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:136 Resp: 735488
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.8 5.8 8.8
68 6.5 5.2 7.8

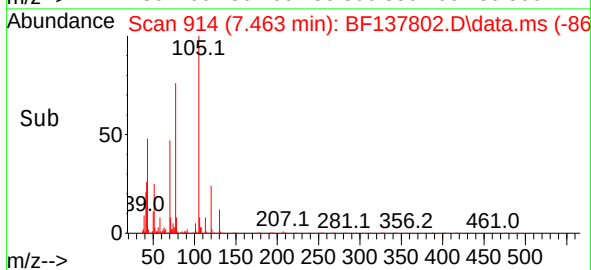
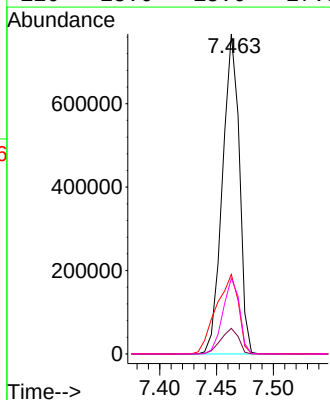
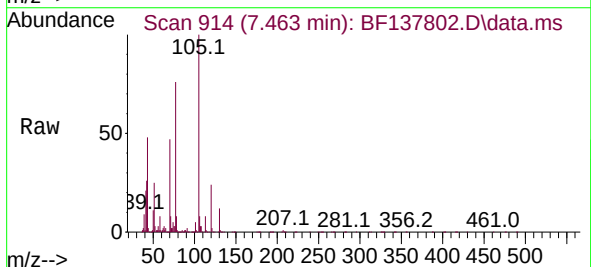
Manual Integrations
APPROVED

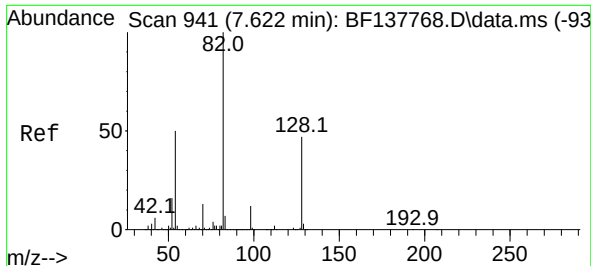
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#22
Acetophenone
Concen: 47.957 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

Tgt Ion:105 Resp: 793279
Ion Ratio Lower Upper
105 100
71 8.0 6.9 10.3
51 24.8 20.2 30.2
120 23.6 18.6 27.8





#23

Nitrobenzene-d5

Concen: 93.966 ng

RT: 7.622 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF137802.D

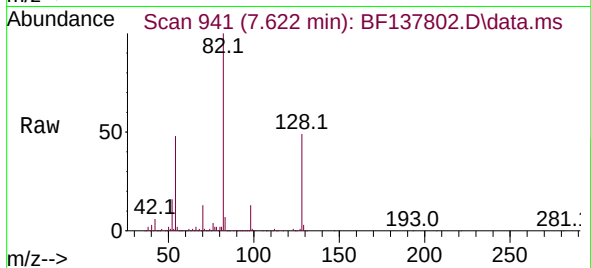
Acq: 01 May 2024 20:26

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



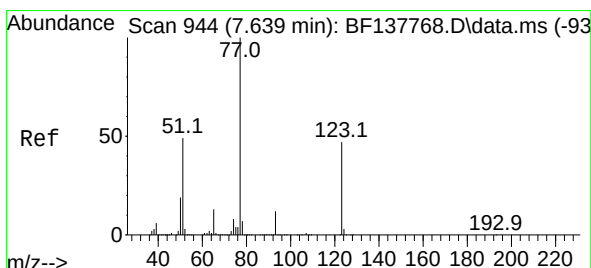
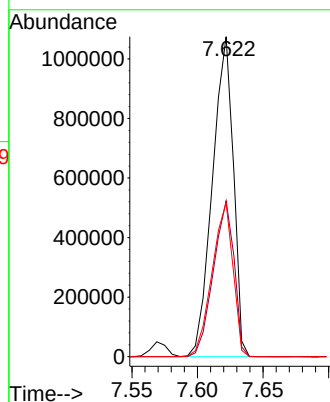
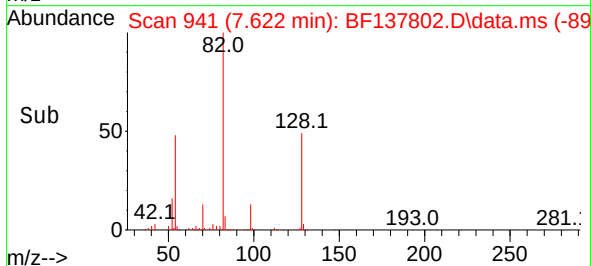
Tgt Ion: 82 Resp: 118955

Ion	Ratio	Lower	Upper
82	100		
128	48.7	37.5	56.3
54	48.1	39.8	59.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#24

Nitrobenzene

Concen: 45.603 ng

RT: 7.640 min Scan# 944

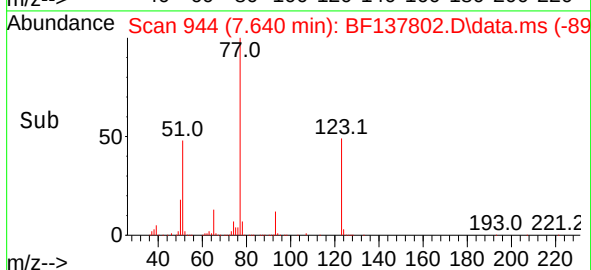
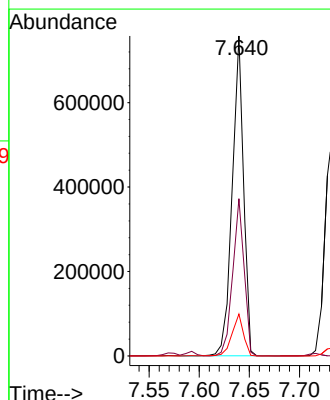
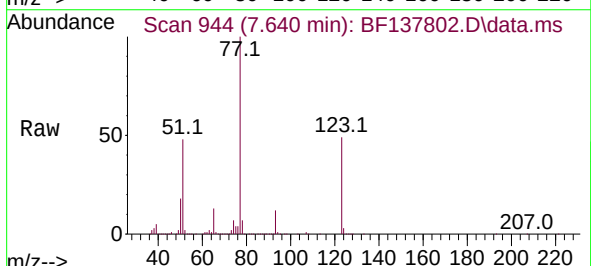
Delta R.T. 0.000 min

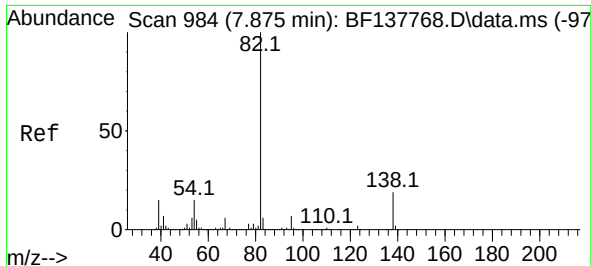
Lab File: BF137802.D

Acq: 01 May 2024 20:26

Tgt Ion: 77 Resp: 595002

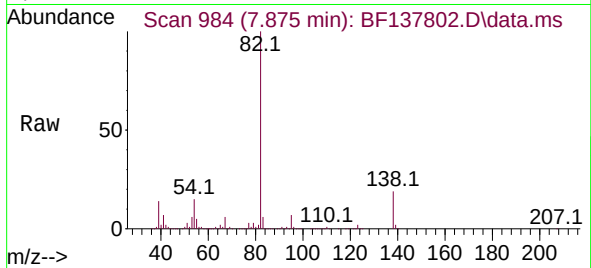
Ion	Ratio	Lower	Upper
77	100		
123	49.1	37.4	56.2
65	13.1	10.7	16.1





#25
Isophorone
Concen: 47.731 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

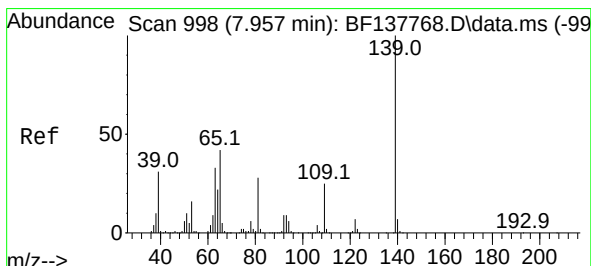
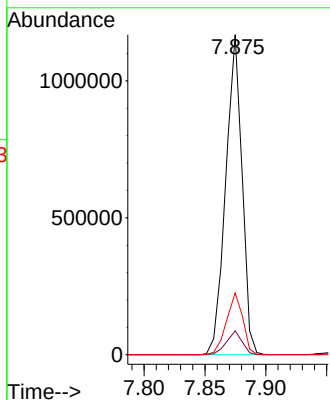
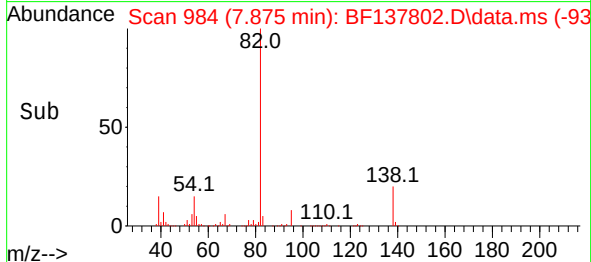
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



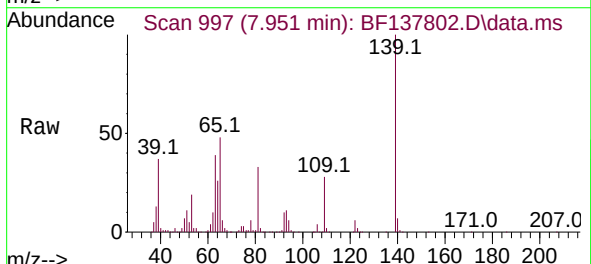
Tgt Ion: 82 Resp: 108945
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 19.3 15.0 22.6

Manual Integrations
APPROVED

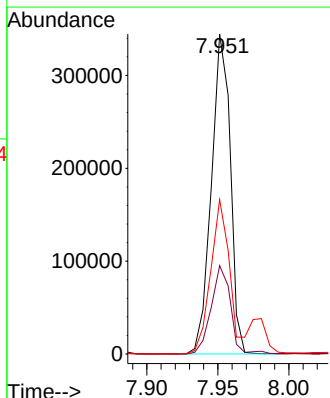
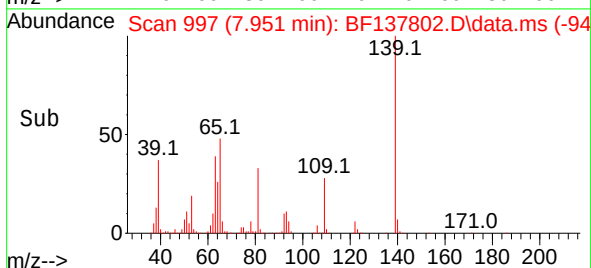
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024

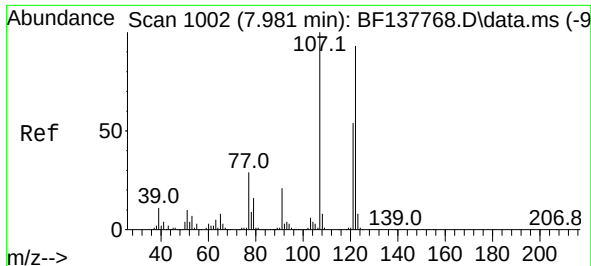


#26
2-Nitrophenol
Concen: 53.939 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26



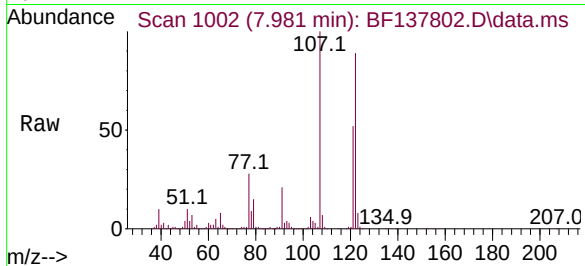
Tgt Ion:139 Resp: 318694
Ion Ratio Lower Upper
139 100
109 27.6 20.2 30.2
65 48.2 33.4 50.0





#27
2,4-Dimethylphenol
Concen: 52.850 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

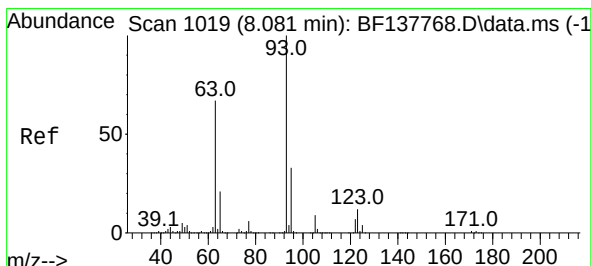
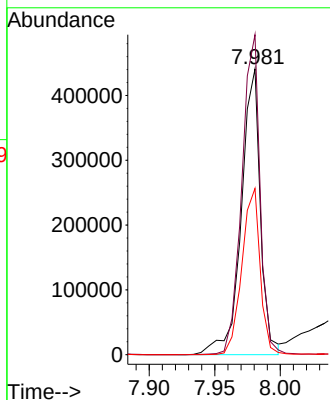
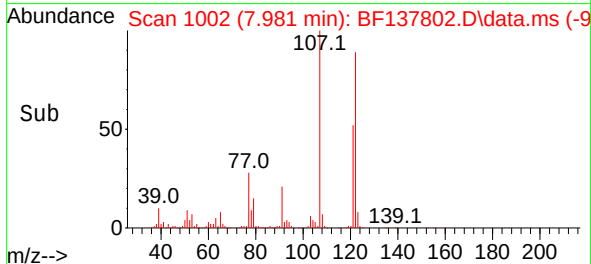
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:122 Resp: 449550
Ion Ratio Lower Upper
122 100
107 112.0 85.8 128.8
121 58.2 46.6 69.8

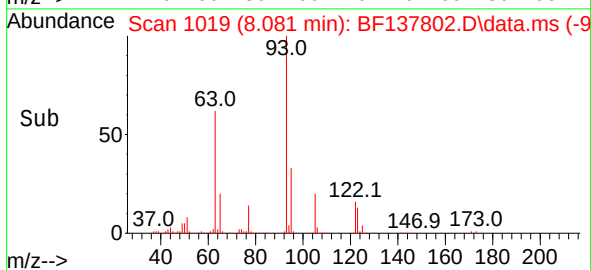
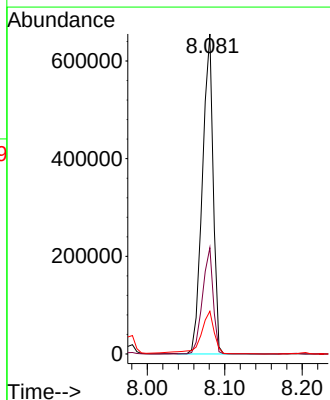
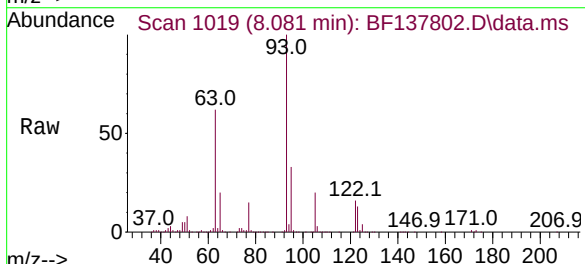
Manual Integrations
APPROVED

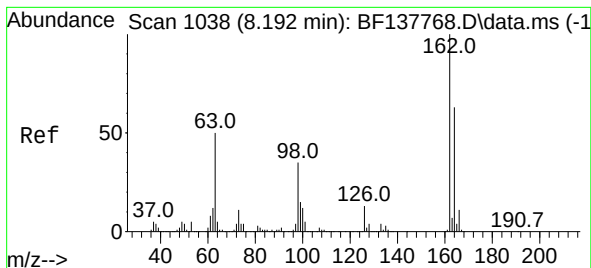
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#28
bis(2-Chloroethoxy)methane
Concen: 45.928 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

Tgt Ion: 93 Resp: 634715
Ion Ratio Lower Upper
93 100
95 33.2 26.1 39.1
123 13.4 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 50.723 ng

RT: 8.192 min Scan# 1038

Delta R.T. 0.000 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

Instrument :

BNA_F

ClientSampleId :

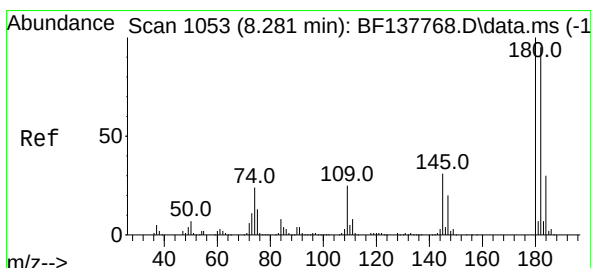
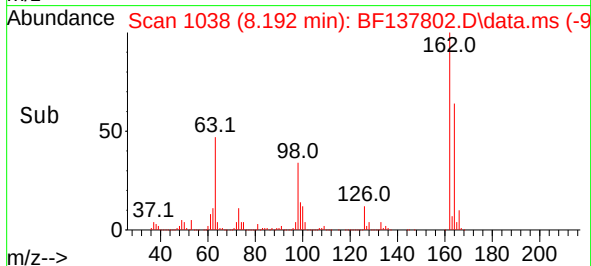
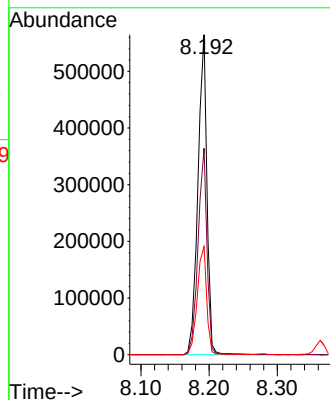
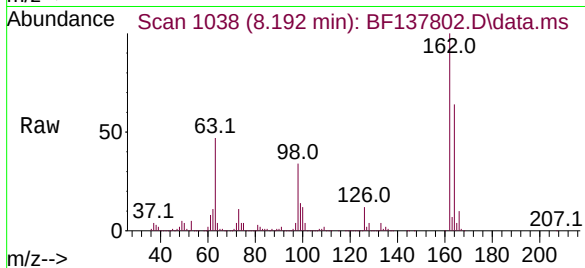
WC-1MSD

Tgt Ion:162 Resp: 521499
 Ion Ratio Lower Upper
 162 100
 164 64.5 43.5 83.5
 98 33.8 15.1 55.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
 Supervised By :mohammad ahmed 05/03/2024



#30

1,2,4-Trichlorobenzene

Concen: 46.128 ng

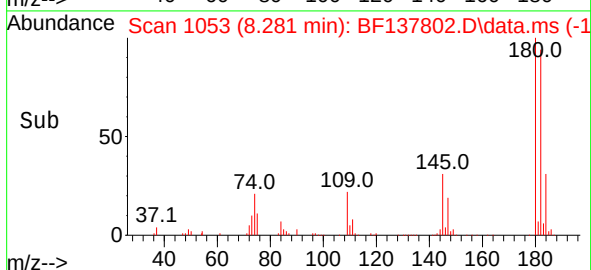
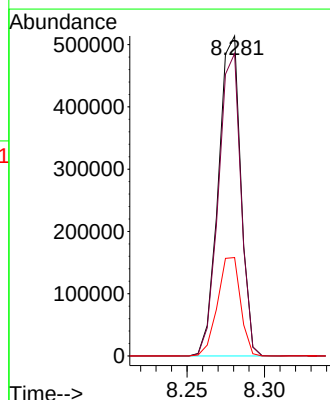
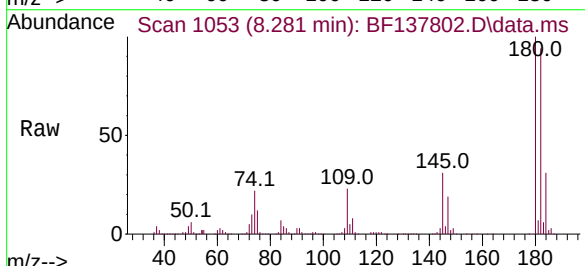
RT: 8.281 min Scan# 1053

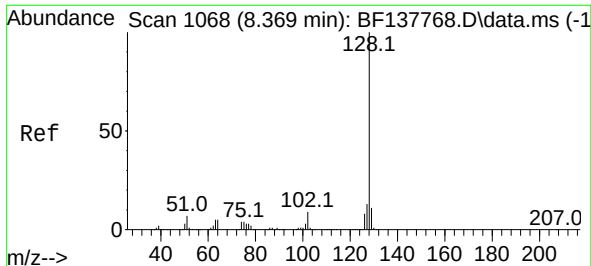
Delta R.T. 0.000 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

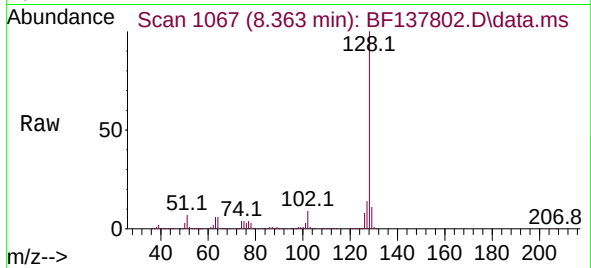
Tgt Ion:180 Resp: 517011
 Ion Ratio Lower Upper
 180 100
 182 94.5 76.2 114.2
 145 30.8 25.1 37.7





#31
Naphthalene
Concen: 47.027 ng
RT: 8.363 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

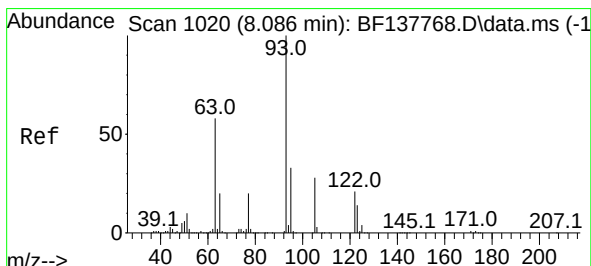
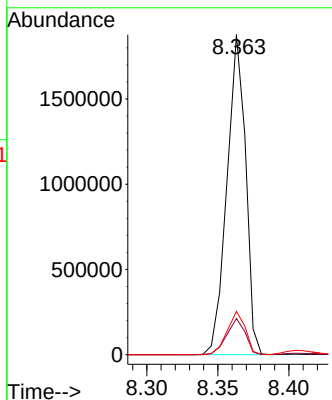
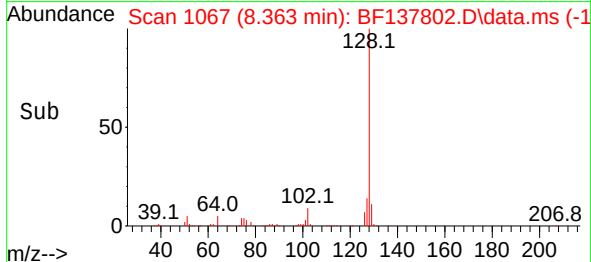
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:128 Resp: 171887
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.6 10.6 16.0

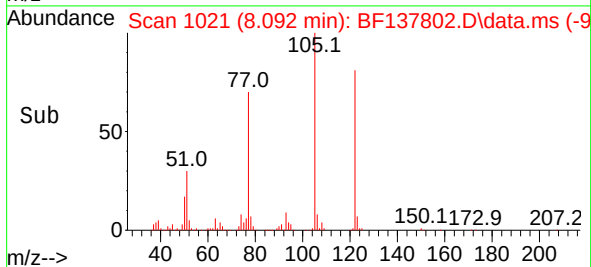
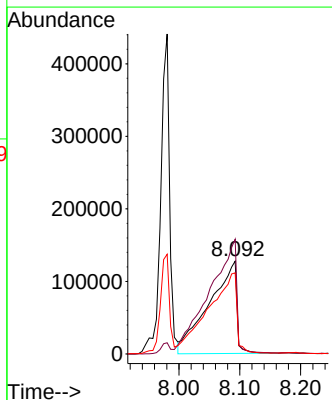
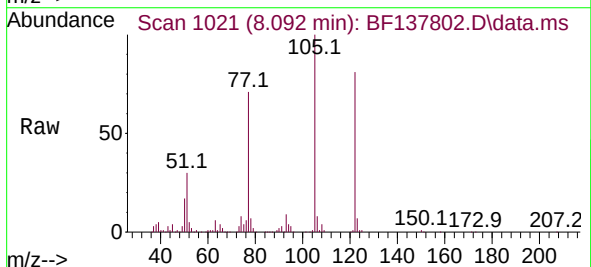
Manual Integrations
APPROVED

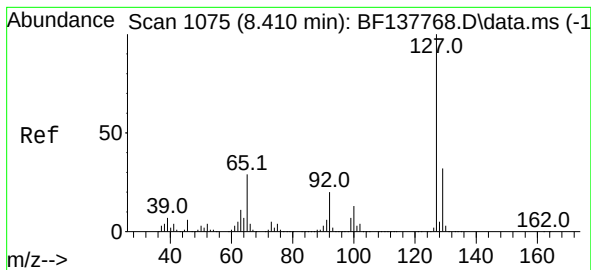
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#32
Benzoic acid
Concen: 54.445 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

Tgt Ion:122 Resp: 399527
Ion Ratio Lower Upper
122 100
105 123.6 105.3 145.3
77 87.4 73.2 113.2





#33

4-Chloroaniline

Concen: 2.846 ng

RT: 8.404 min Scan# 1075

Delta R.T. -0.006 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

Instrument :

BNA_F

ClientSampleId :

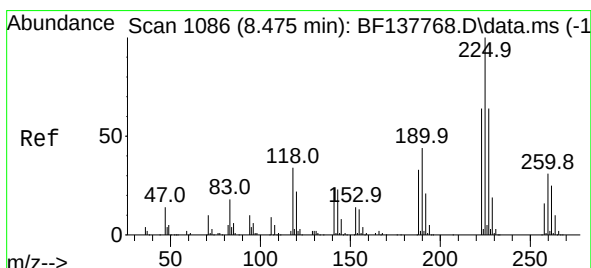
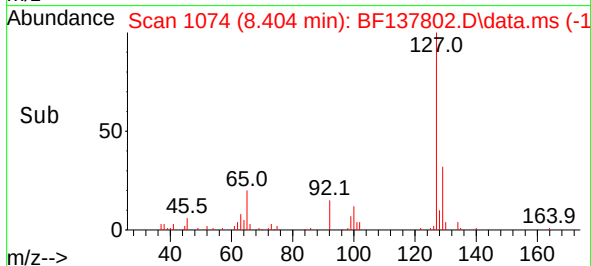
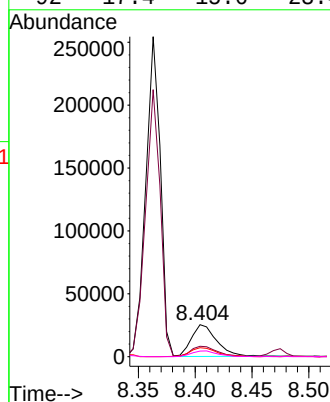
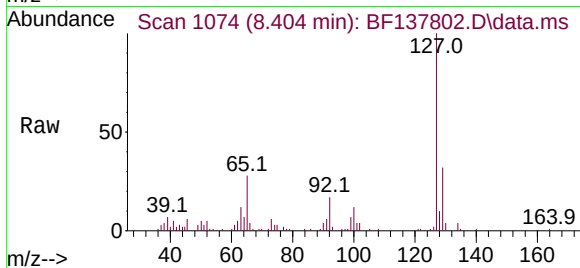
WC-1MSD

Tgt Ion:127	Resp:	38570
Ion Ratio	Lower	Upper
127	100	
129	32.5	25.7 38.5
65	28.2	23.4 35.2
92	17.4	15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#34

Hexachlorobutadiene

Concen: 43.696 ng

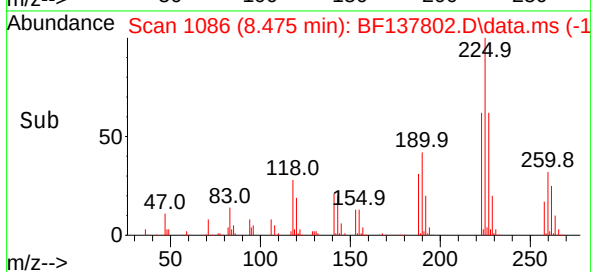
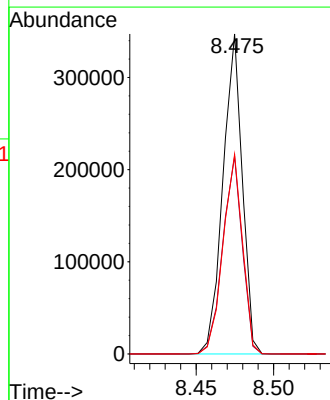
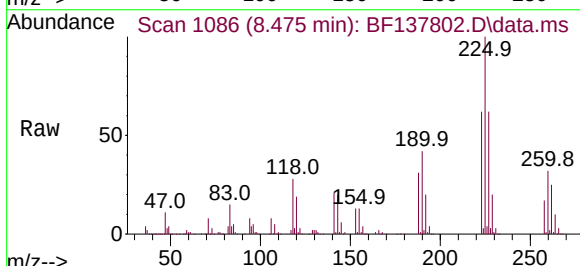
RT: 8.475 min Scan# 1086

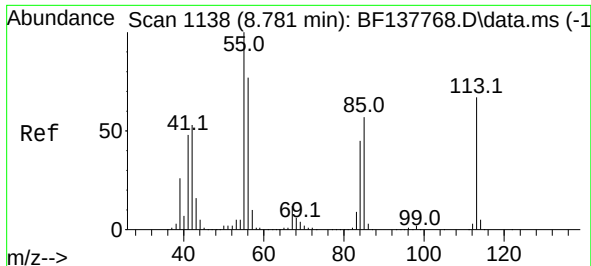
Delta R.T. 0.000 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

Tgt Ion:225	Resp:	300686
Ion Ratio	Lower	Upper
225	100	
223	61.7	51.1 76.7
227	62.4	51.4 77.0





#35

Caprolactam

Concen: 49.766 ng m

RT: 8.775 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

Instrument :

BNA_F

ClientSampleId :

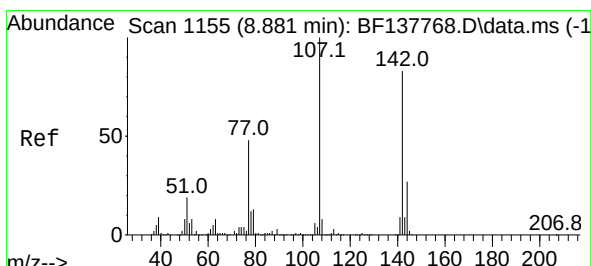
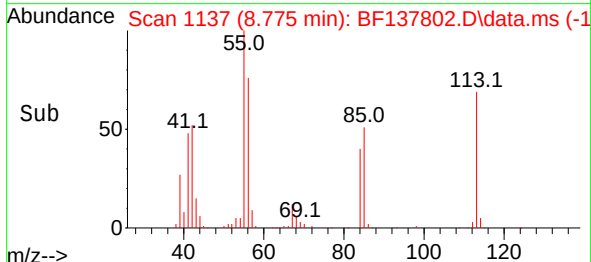
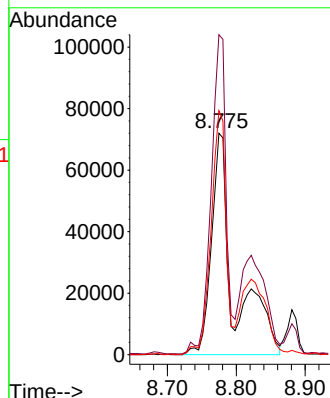
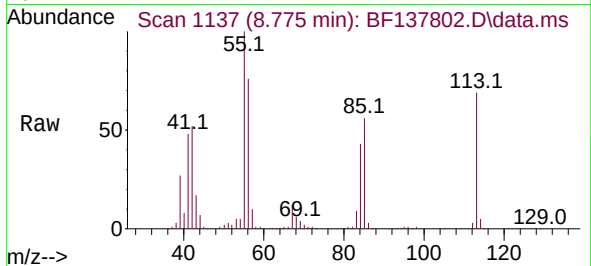
WC-1MSD

Tgt Ion:113	Resp: 16211
Ion Ratio	Lower Upper
113	100
55	144.6 128.7 168.7
56	110.2 93.9 133.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#36

4-Chloro-3-methylphenol

Concen: 51.438 ng

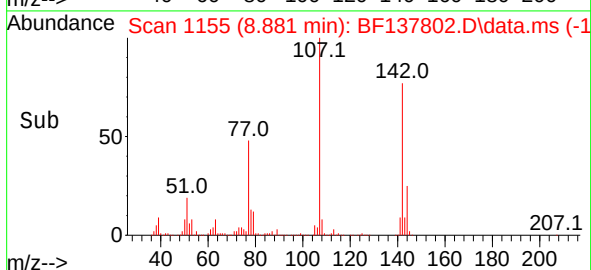
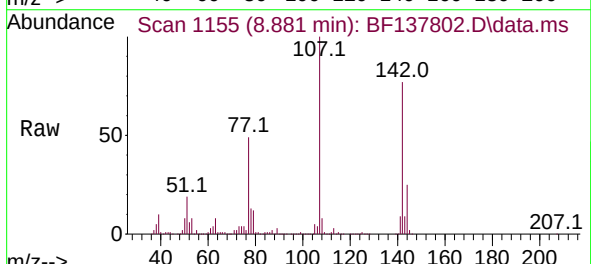
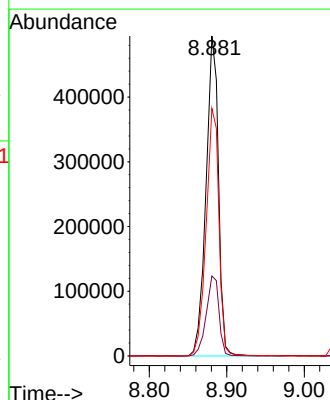
RT: 8.881 min Scan# 1155

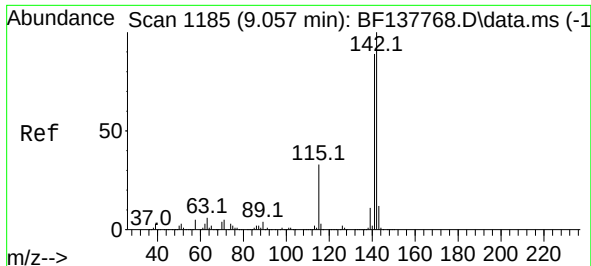
Delta R.T. 0.000 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

Tgt Ion:107	Resp: 551505
Ion Ratio	Lower Upper
107	100
144	25.0 21.4 32.0
142	77.4 66.2 99.2





#37

2-Methylnaphthalene

Concen: 48.436 ng

RT: 9.057 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:142 Resp: 1145979

Ion Ratio Lower Upper

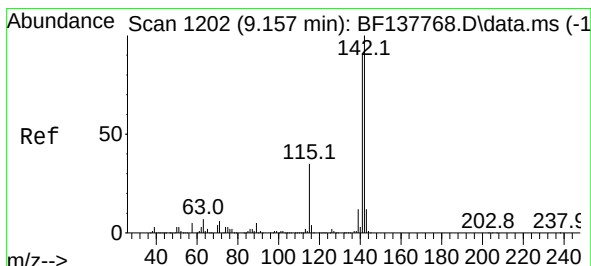
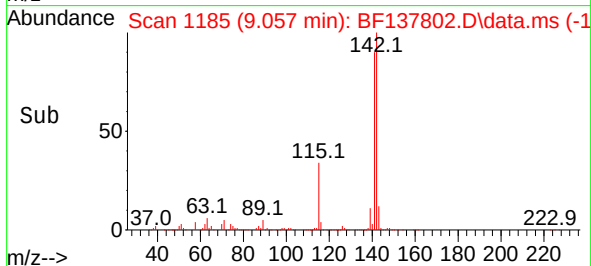
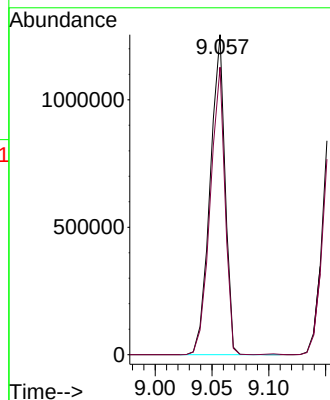
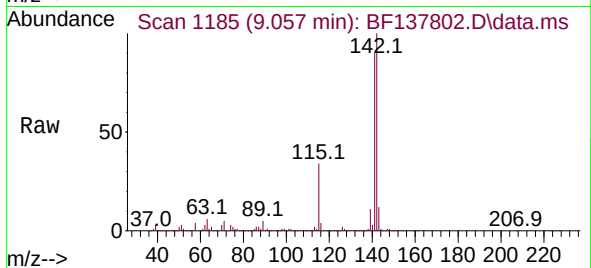
142 100

141 89.8 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#38

1-Methylnaphthalene

Concen: 46.378 ng

RT: 9.157 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF137802.D

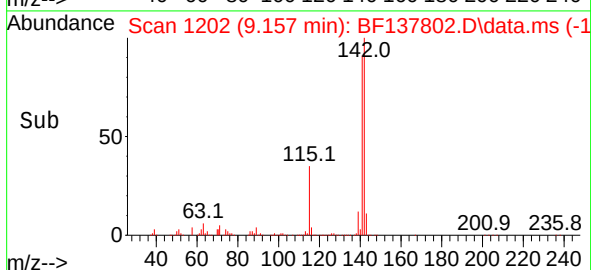
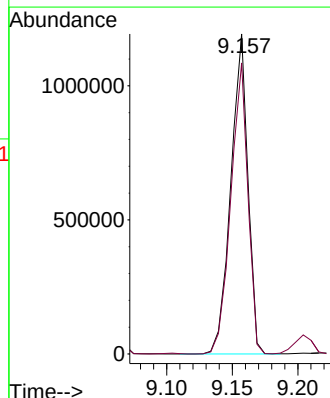
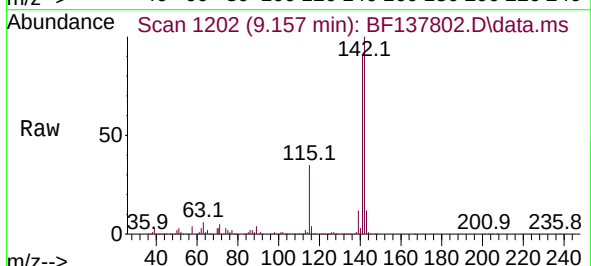
Acq: 01 May 2024 20:26

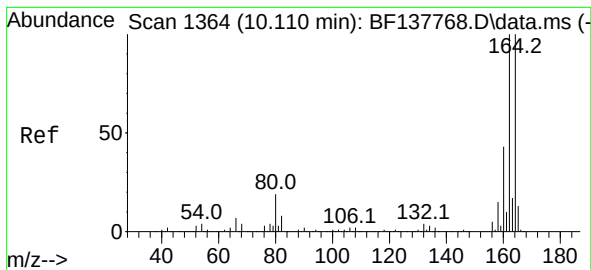
Tgt Ion:142 Resp: 1079528

Ion Ratio Lower Upper

142 100

141 90.9 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.104 min Scan# 1363

Delta R.T. -0.006 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

Instrument :

BNA_F

ClientSampleId :

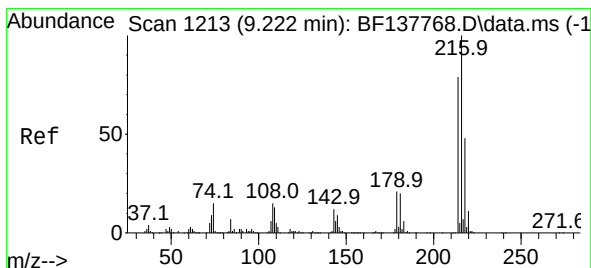
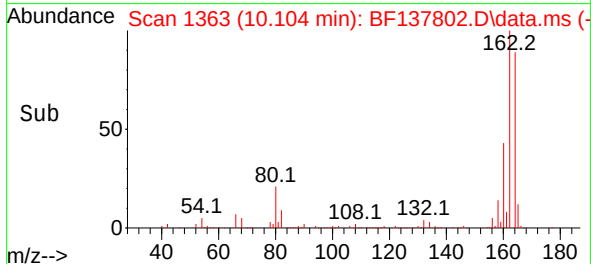
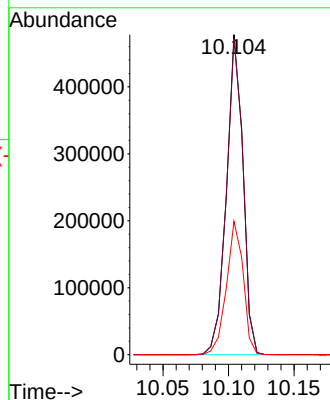
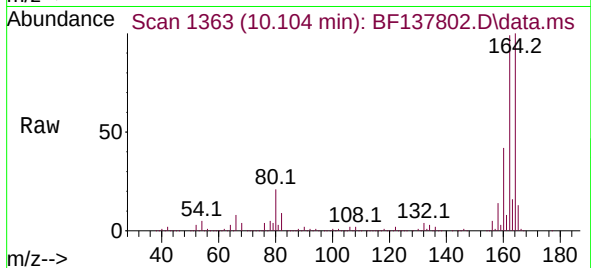
WC-1MSD

Tgt Ion:164 Resp: 417284
 Ion Ratio Lower Upper
 164 100
 162 98.8 79.8 119.6
 160 41.7 34.4 51.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
 Supervised By :mohammad ahmed 05/03/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.917 ng

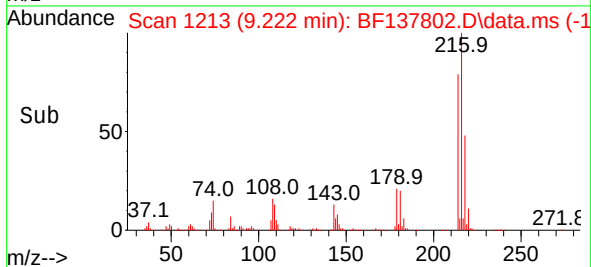
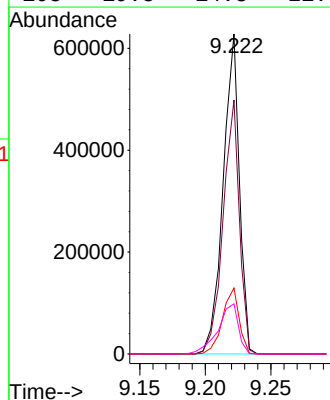
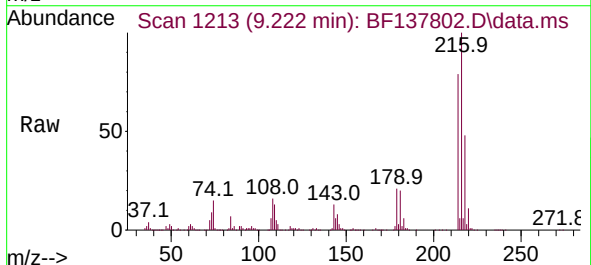
RT: 9.222 min Scan# 1213

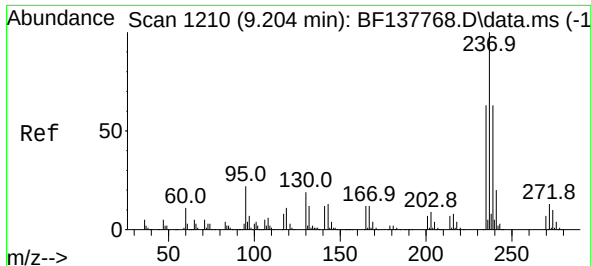
Delta R.T. 0.000 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

Tgt Ion:216 Resp: 540628
 Ion Ratio Lower Upper
 216 100
 214 79.3 63.3 94.9
 179 21.0 16.8 25.2
 108 19.8 14.3 21.5





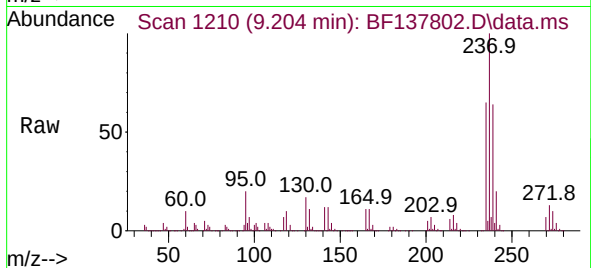
#41
Hexachlorocyclopentadiene
Concen: 134.542 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

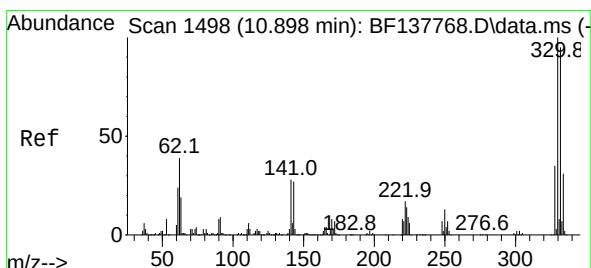
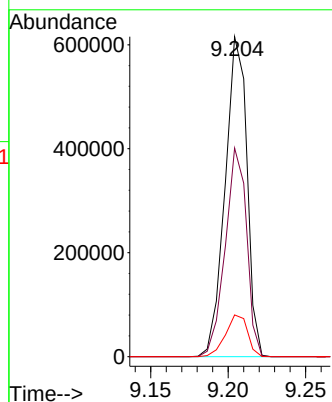
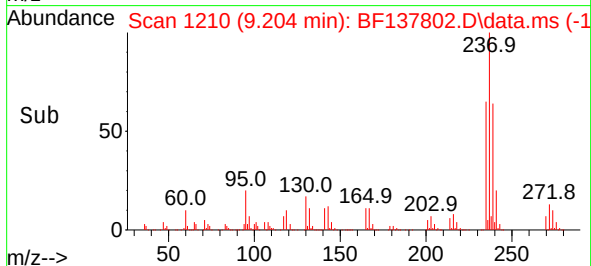


Tgt Ion:237 Resp: 60396
Ion Ratio Lower Upper
237 100
235 65.2 43.0 83.0
272 13.0 0.0 32.8

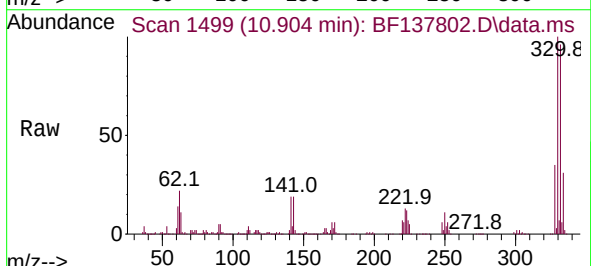
Manual Integrations

APPROVED

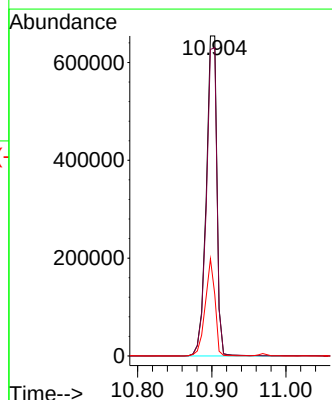
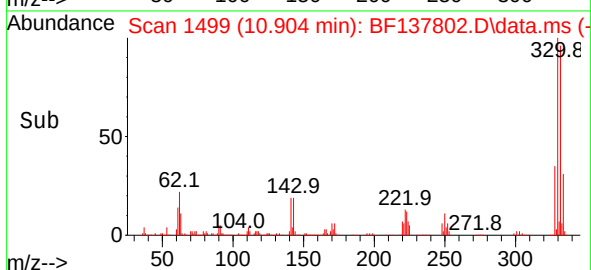
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024

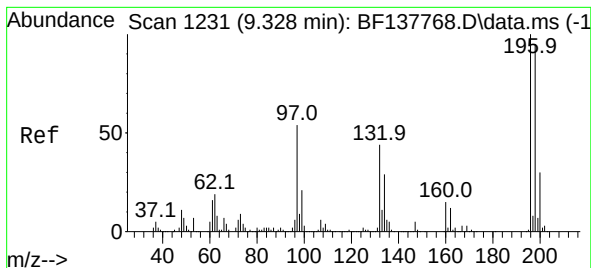


#42
2,4,6-Tribromophenol
Concen: 153.516 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26



Tgt Ion:330 Resp: 654067
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 27.7 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 52.533 ng

RT: 9.328 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:196 Resp: 395218

Ion Ratio Lower Upper

196 100

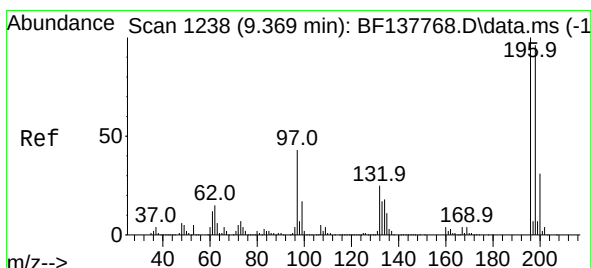
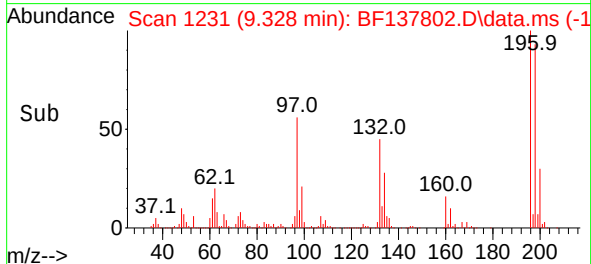
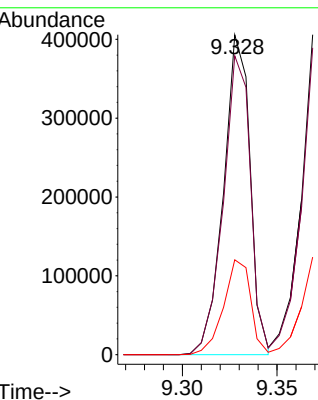
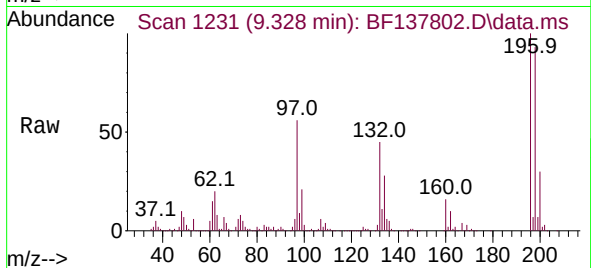
198 93.4 76.2 114.4

200 29.7 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#44

2,4,5-Trichlorophenol

Concen: 50.828 ng

RT: 9.369 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

Tgt Ion:196 Resp: 422231

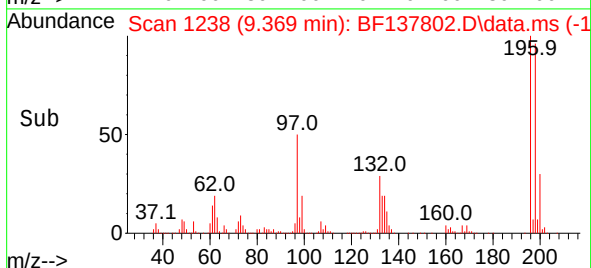
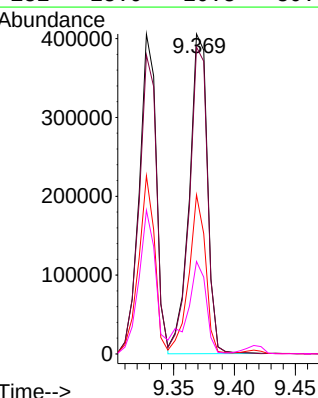
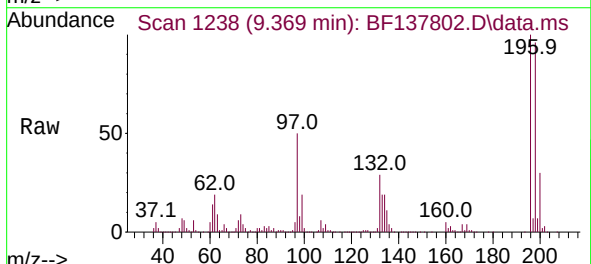
Ion Ratio Lower Upper

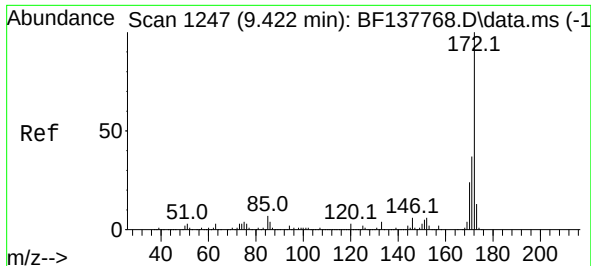
196 100

198 95.9 76.6 114.8

97 49.7 34.5 51.7

132 28.9 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 95.261 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:172 Resp: 2450180

Ion Ratio Lower Upper

172 100

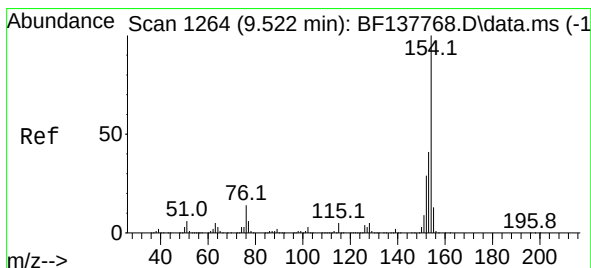
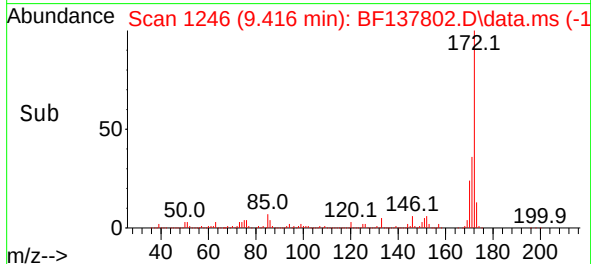
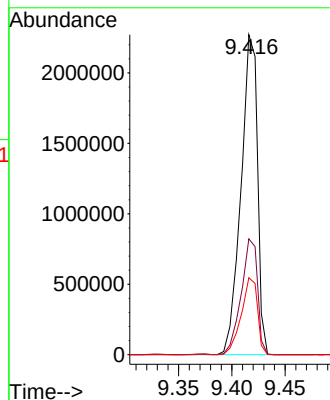
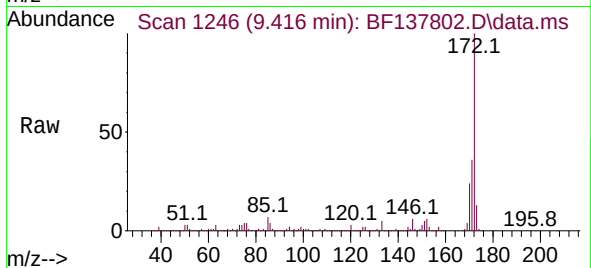
171 36.2 29.6 44.4

170 24.1 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#46

1,1'-Biphenyl

Concen: 50.234 ng

RT: 9.522 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

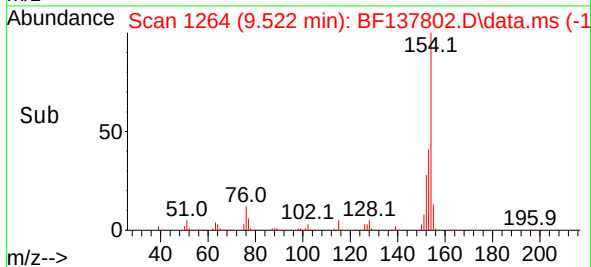
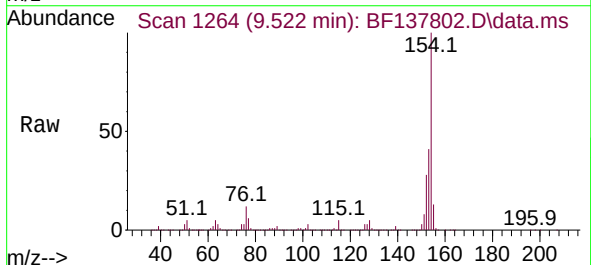
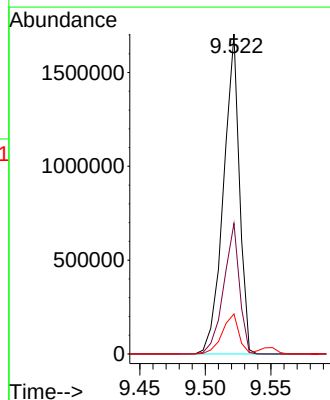
Tgt Ion:154 Resp: 1438568

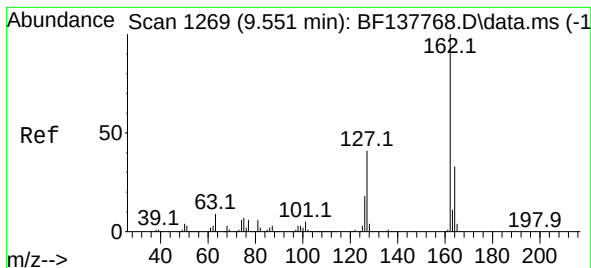
Ion Ratio Lower Upper

154 100

153 40.8 21.4 61.4

76 12.5 0.0 33.5





#47

2-Chloronaphthalene

Concen: 48.646 ng

RT: 9.551 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:162 Resp: 112471

Ion Ratio Lower Upper

162 100

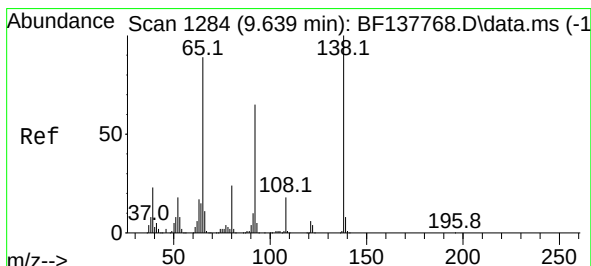
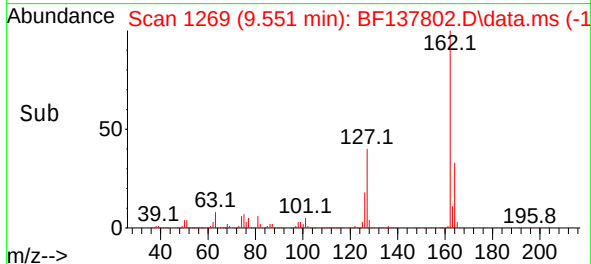
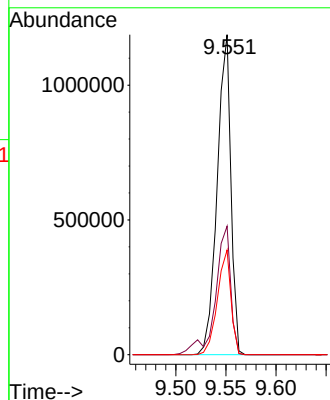
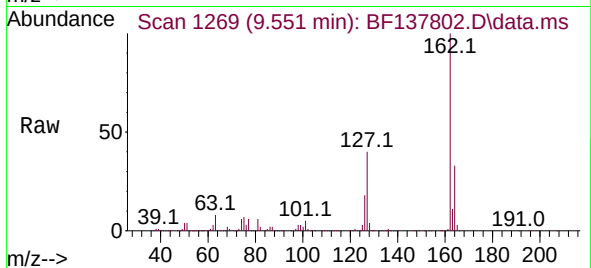
127 40.1 32.6 49.0

164 32.7 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#48

2-Nitroaniline

Concen: 50.682 ng

RT: 9.639 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

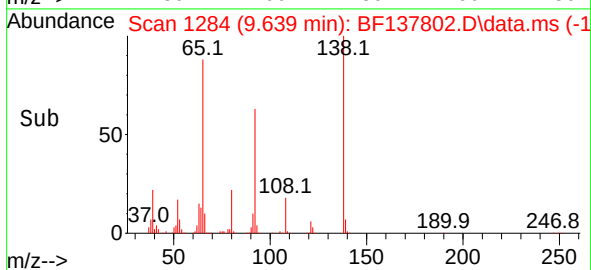
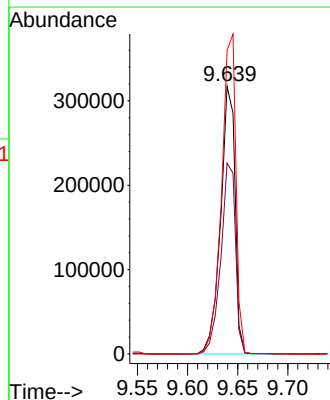
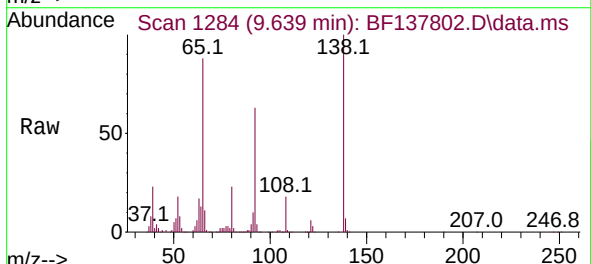
Tgt Ion: 65 Resp: 317795

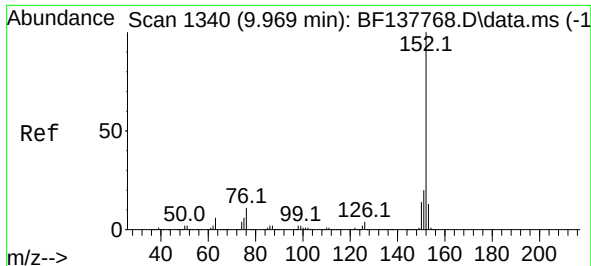
Ion Ratio Lower Upper

65 100

92 71.3 58.6 88.0

138 113.5 90.3 135.5





#49

Acenaphthylene

Concen: 53.879 ng

RT: 9.969 min Scan# 1340

Delta R.T. 0.000 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:152 Resp: 1801990

Ion Ratio Lower Upper

152 100

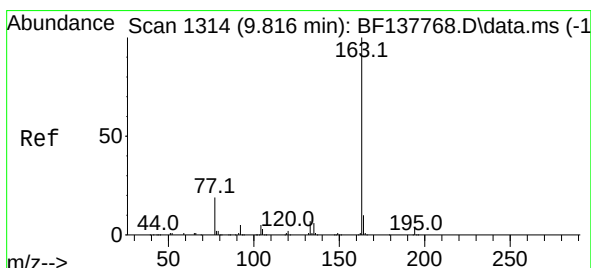
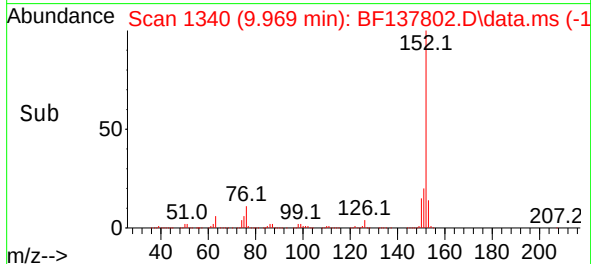
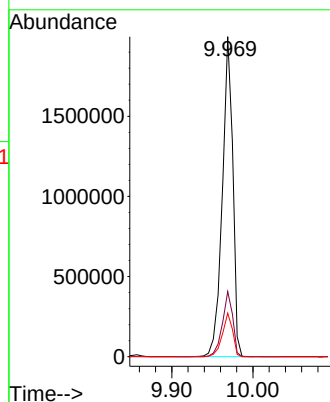
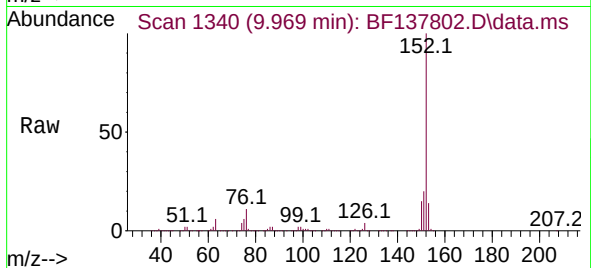
151 20.4 16.2 24.4

153 13.6 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#50

Dimethylphthalate

Concen: 51.904 ng

RT: 9.822 min Scan# 1315

Delta R.T. 0.006 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

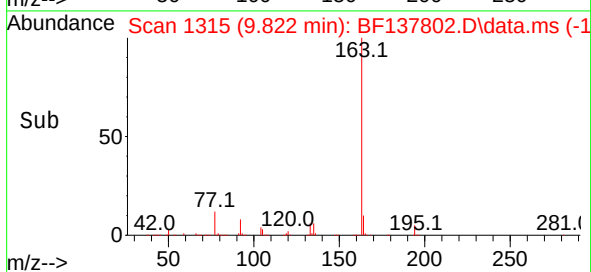
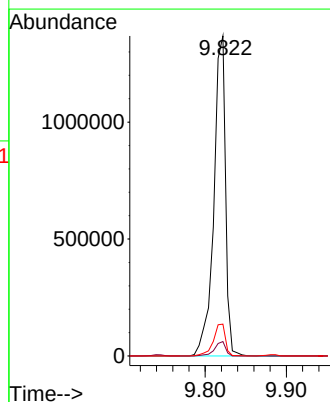
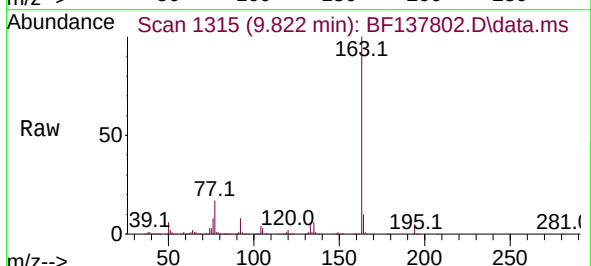
Tgt Ion:163 Resp: 1367295

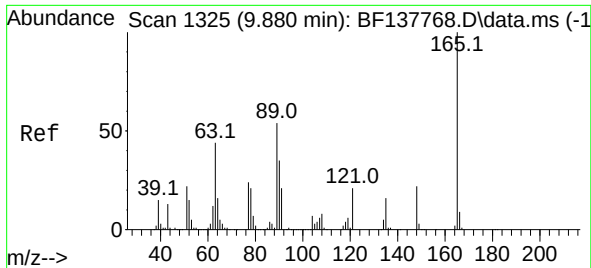
Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

164 9.9 8.3 12.5





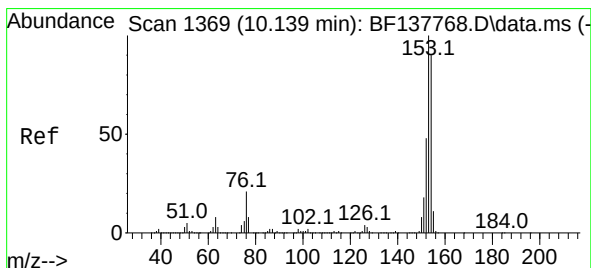
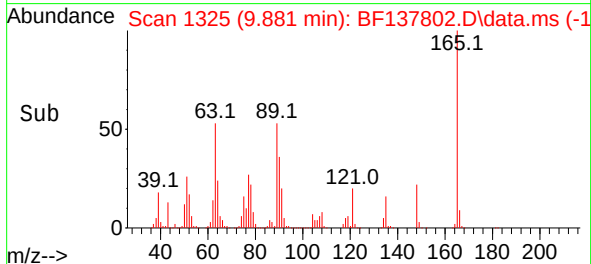
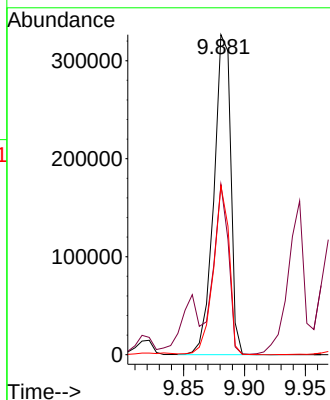
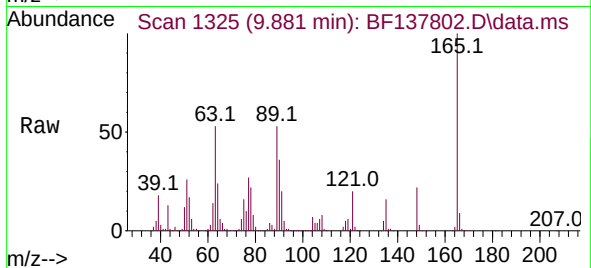
#51
2,6-Dinitrotoluene
Concen: 52.387 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:165 Resp: 31537
Ion Ratio Lower Upper
165 100
63 53.2 41.9 62.9
89 52.8 43.2 64.8

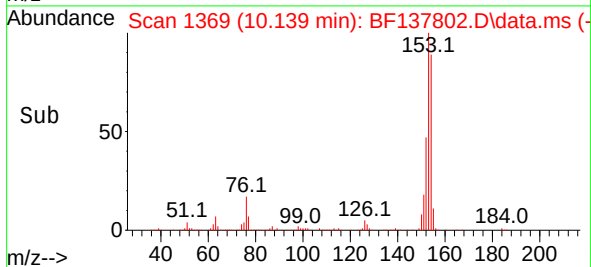
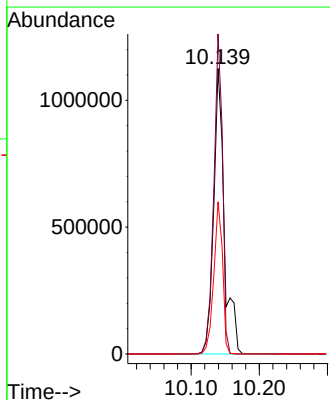
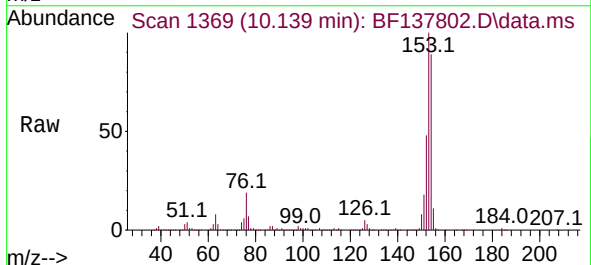
Manual Integrations
APPROVED

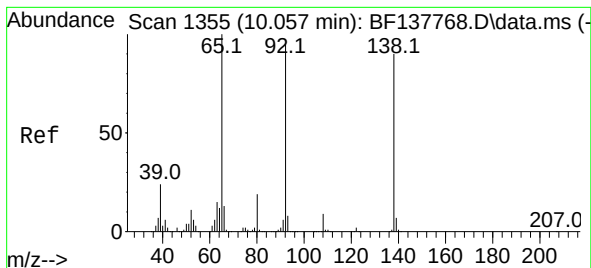
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#52
Acenaphthene
Concen: 55.206 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

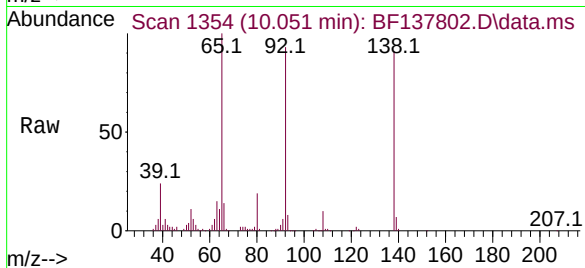
Tgt Ion:154 Resp: 1223864
Ion Ratio Lower Upper
154 100
153 112.1 88.7 133.1
152 53.3 42.8 64.2





#53
3-Nitroaniline
Concen: 7.613 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

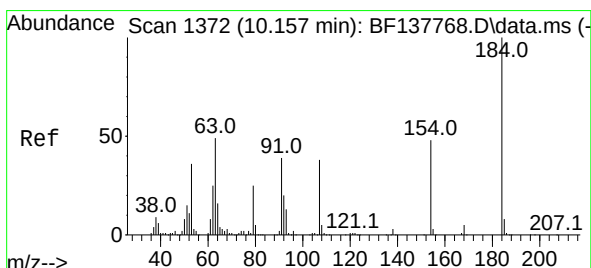
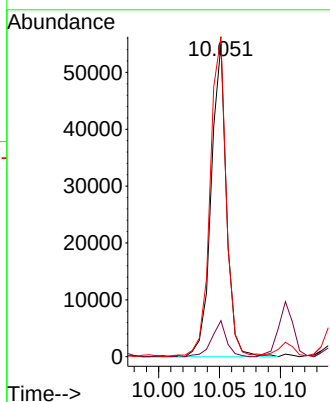
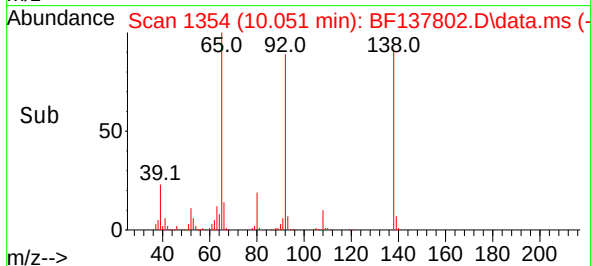
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:138 Resp: 47992
Ion Ratio Lower Upper
138 100
108 11.5 7.8 11.6
92 102.3 84.6 126.8

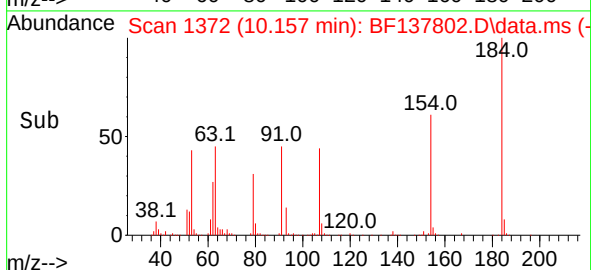
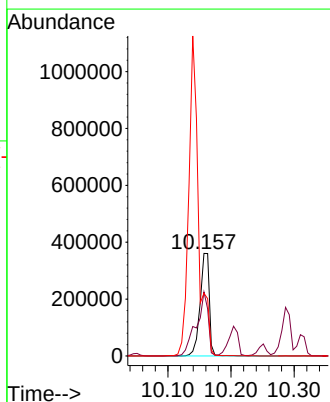
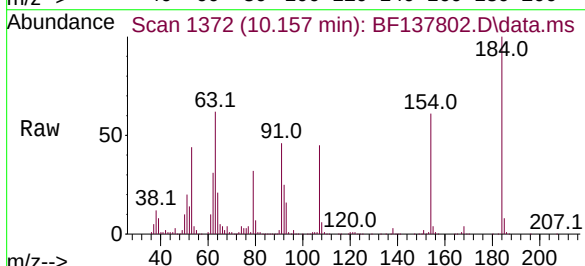
Manual Integrations
APPROVED

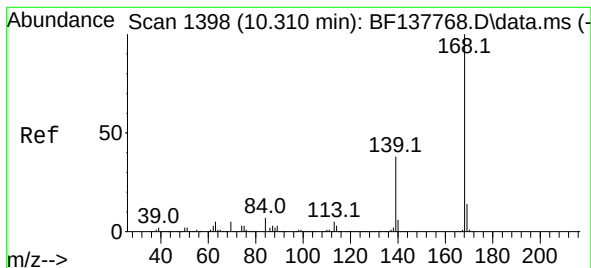
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#54
2,4-Dinitrophenol
Concen: 124.279 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

Tgt Ion:184 Resp: 367621
Ion Ratio Lower Upper
184 100
63 62.4 40.3 60.5#
154 61.2 45.2 67.8





#55

Dibenzofuran

Concen: 50.635 ng

RT: 10.316 min Scan# 1399

Delta R.T. 0.006 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:168 Resp: 163354

Ion Ratio Lower Upper

168 100

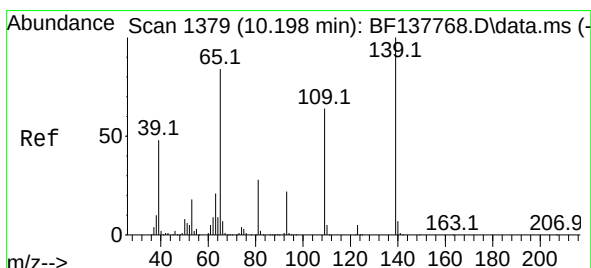
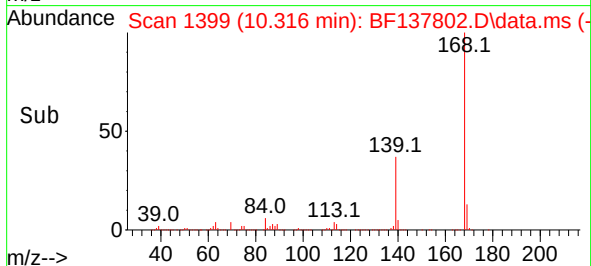
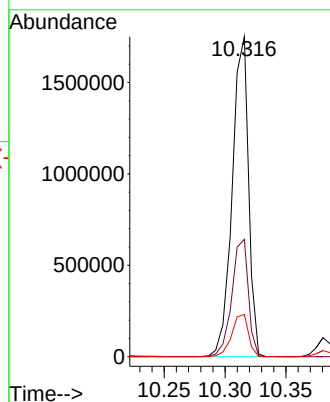
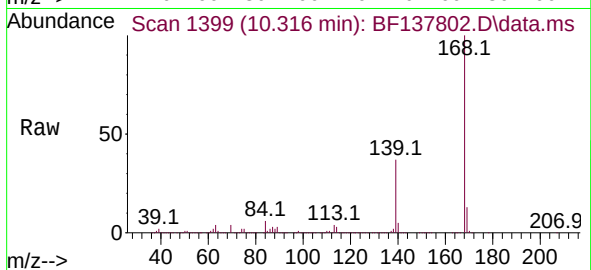
139 36.6 30.2 45.4

169 13.2 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#56

4-Nitrophenol

Concen: 84.383 ng

RT: 10.204 min Scan# 1380

Delta R.T. 0.006 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

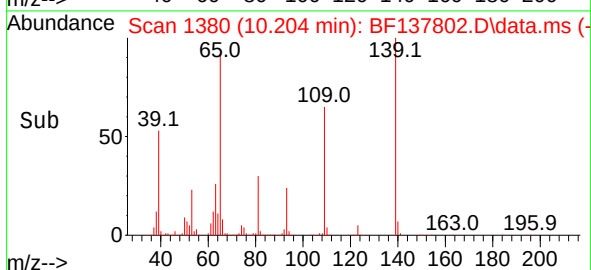
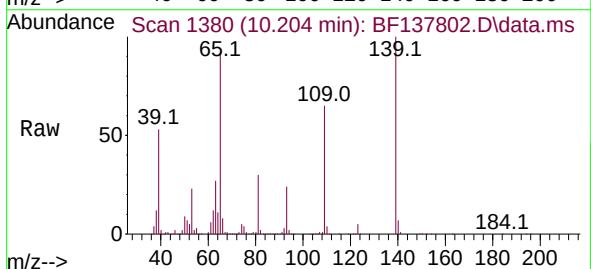
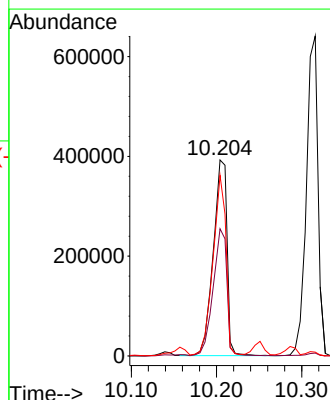
Tgt Ion:139 Resp: 440907

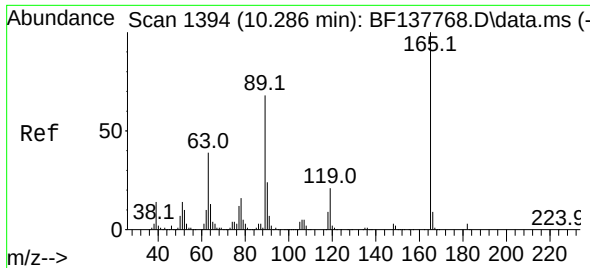
Ion Ratio Lower Upper

139 100

109 64.9 44.0 84.0

65 92.2 64.3 104.3





#57
2,4-Dinitrotoluene
Concen: 54.369 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

Instrument :

BNA_F

ClientSampleId :

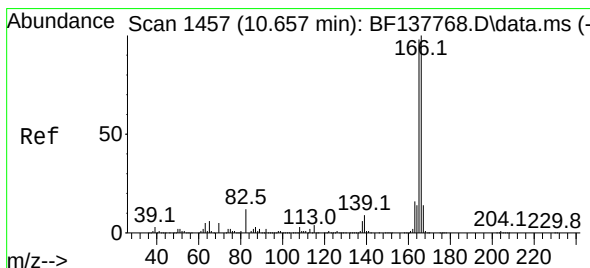
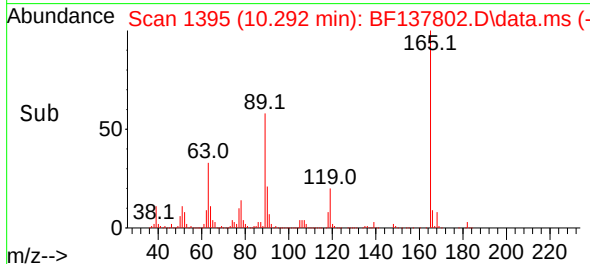
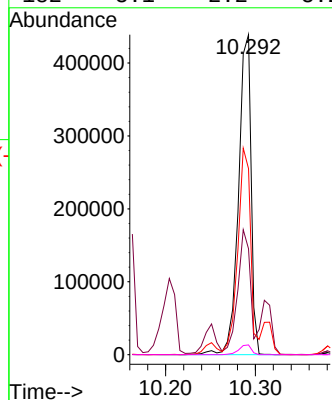
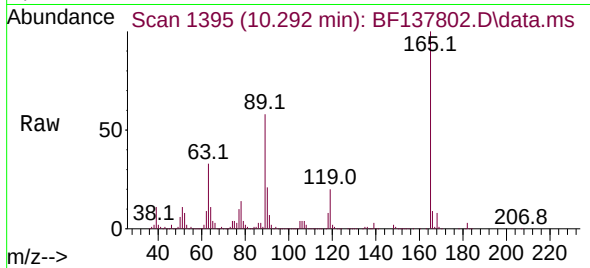
WC-1MSD

Tgt Ion:165 Resp: 427609
Ion Ratio Lower Upper
165 100
63 33.1 31.3 46.9
89 58.1 54.2 81.4
182 3.1 2.2 3.2

Manual Integrations

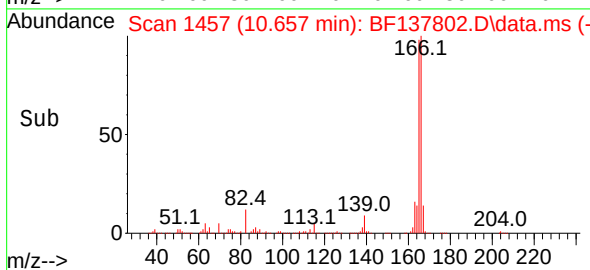
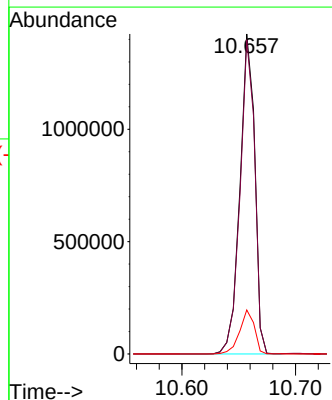
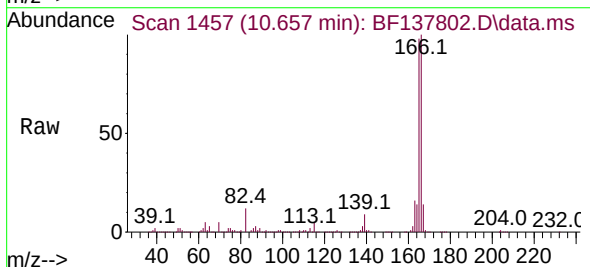
APPROVED

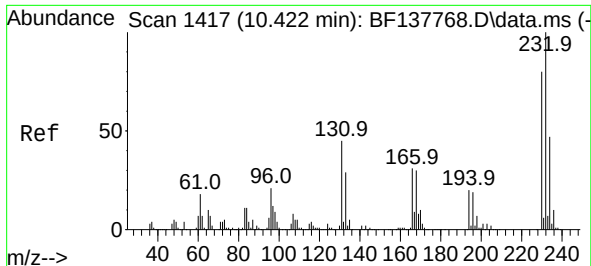
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#58
Fluorene
Concen: 50.077 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

Tgt Ion:166 Resp: 1285735
Ion Ratio Lower Upper
166 100
165 98.2 78.2 117.2
167 13.8 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 53.250 ng

RT: 10.428 min Scan# 1417

Delta R.T. 0.006 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:232 Resp: 35912

Ion Ratio Lower Upper

232 100

131 41.3 33.4 50.0

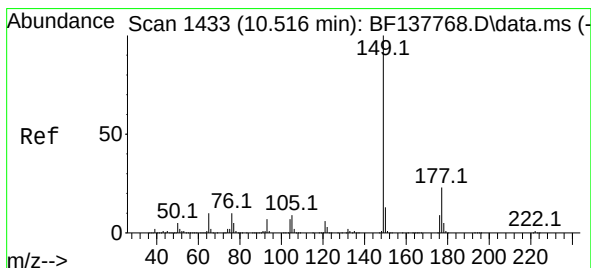
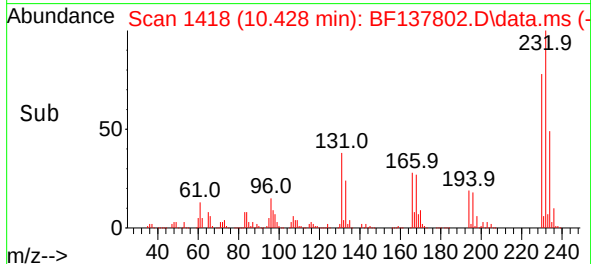
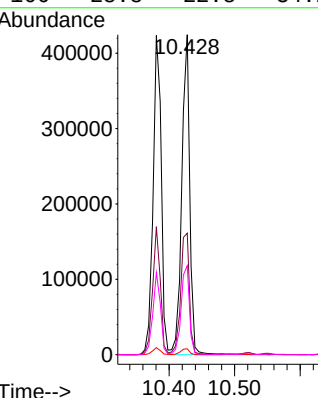
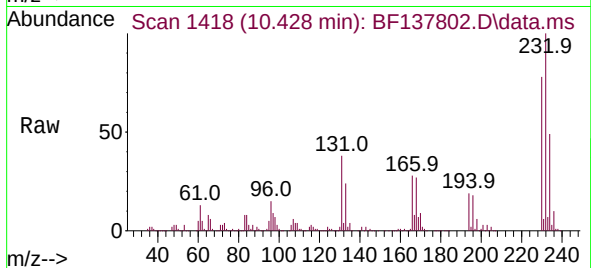
130 2.1 1.7 2.5

166 28.8 22.8 34.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#60

Diethylphthalate

Concen: 50.801 ng

RT: 10.522 min Scan# 1434

Delta R.T. 0.006 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

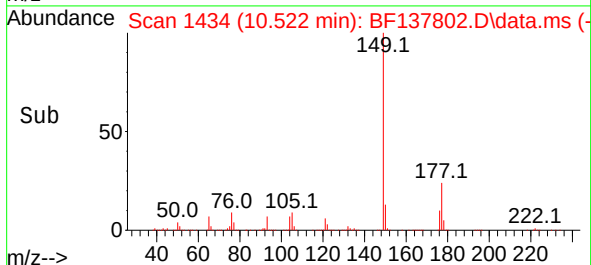
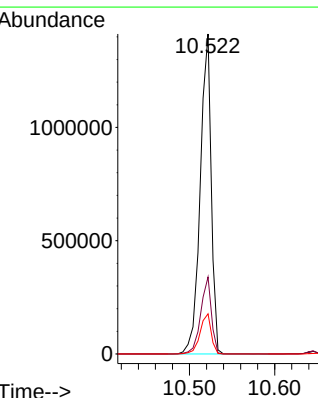
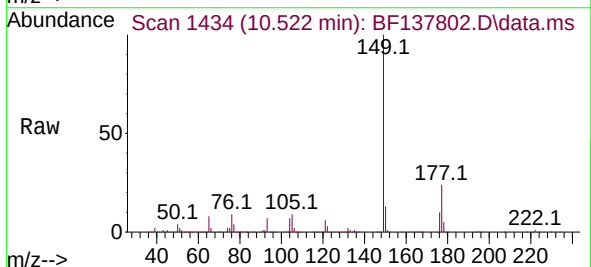
Tgt Ion:149 Resp: 1270978

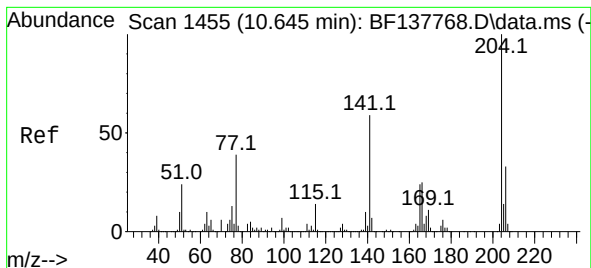
Ion Ratio Lower Upper

149 100

177 24.1 18.4 27.6

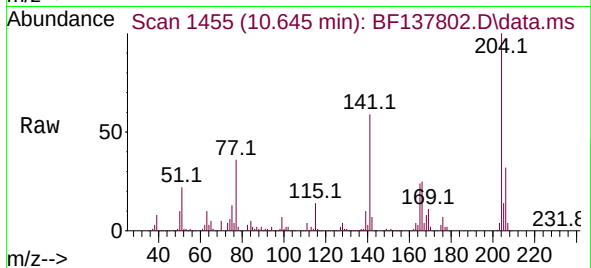
150 12.6 10.5 15.7





#61
4-Chlorophenyl-phenylether
Concen: 49.346 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

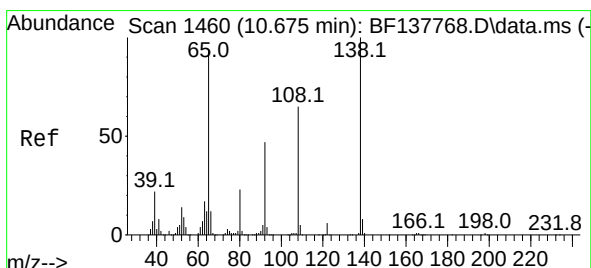
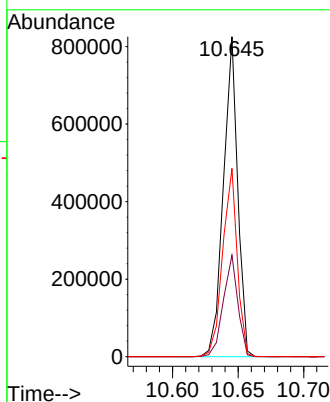
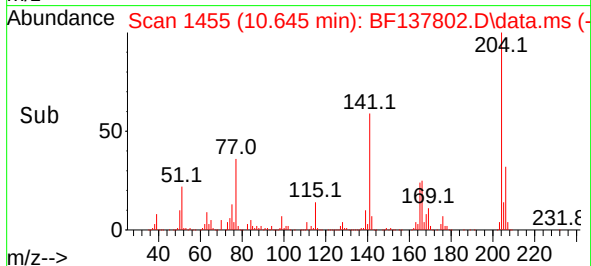
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



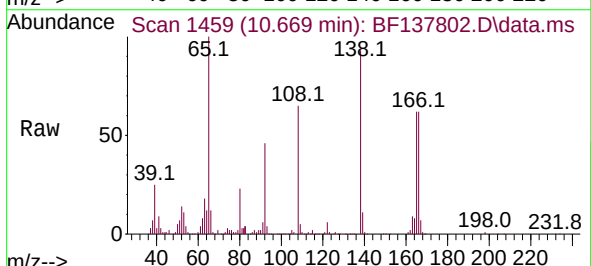
Tgt Ion:204 Resp: 624264
Ion Ratio Lower Upper
204 100
206 31.7 26.4 39.6
141 58.9 47.0 70.6

Manual Integrations
APPROVED

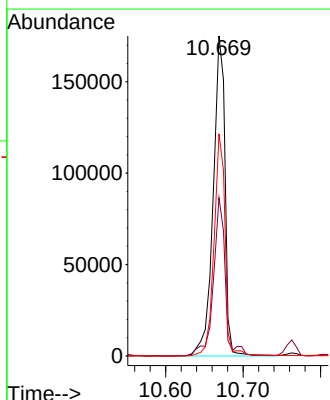
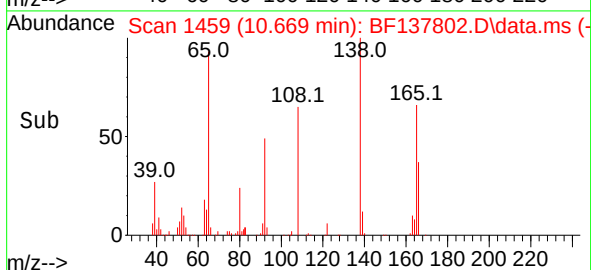
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024

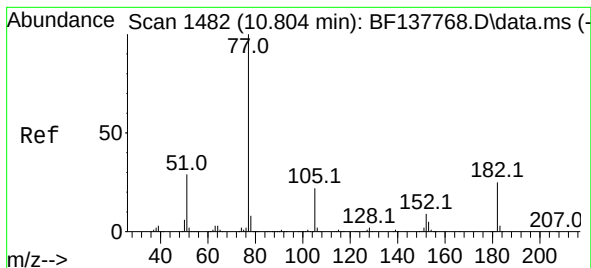


#62
4-Nitroaniline
Concen: 29.258 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26



Tgt Ion:138 Resp: 187094
Ion Ratio Lower Upper
138 100
92 49.5 26.8 66.8
108 69.4 44.7 84.7





#63

Azobenzene

Concen: 48.175 ng

RT: 10.804 min Scan# 1482

Delta R.T. 0.000 min

Lab File: BF137802.D

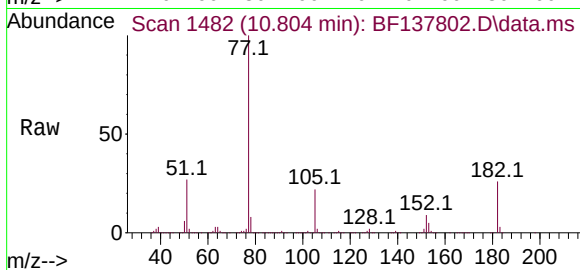
Acq: 01 May 2024 20:26

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



Tgt Ion: 77 Resp: 116491

Ion Ratio Lower Upper

77 100

182 25.7 5.1 45.1

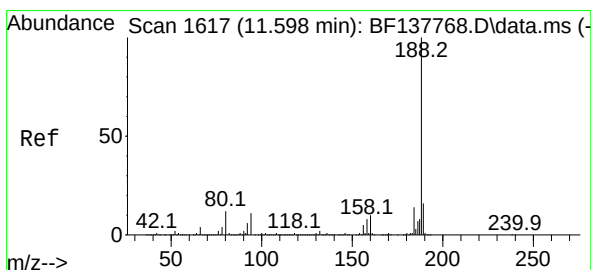
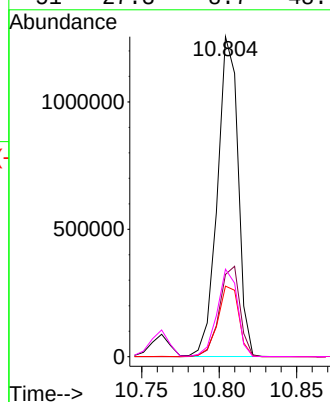
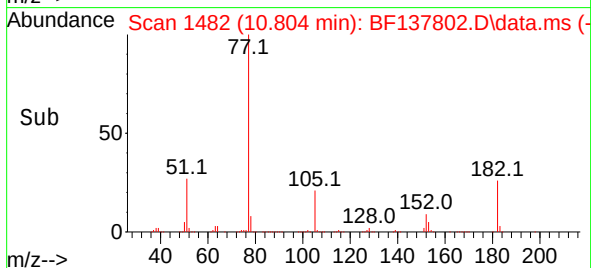
105 22.1 2.2 42.2

51 27.3 8.7 48.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.598 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

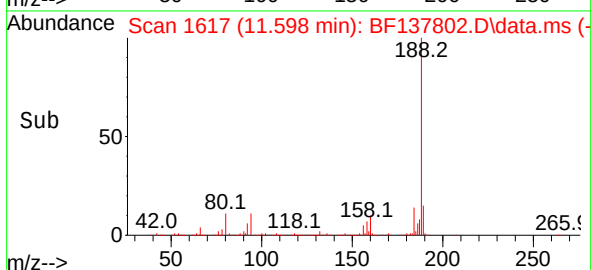
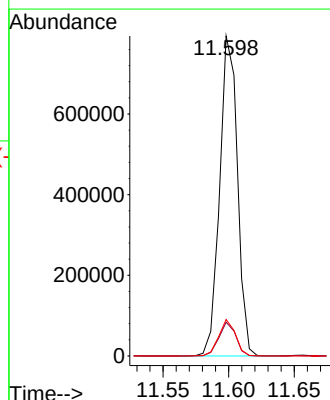
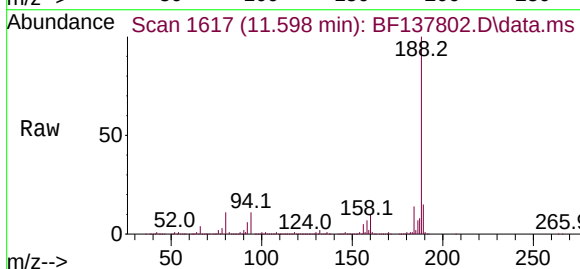
Tgt Ion:188 Resp: 747019

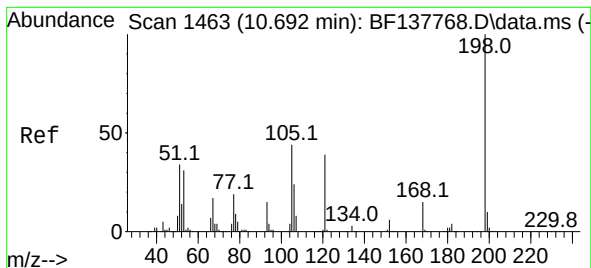
Ion Ratio Lower Upper

188 100

94 10.6 8.8 13.2

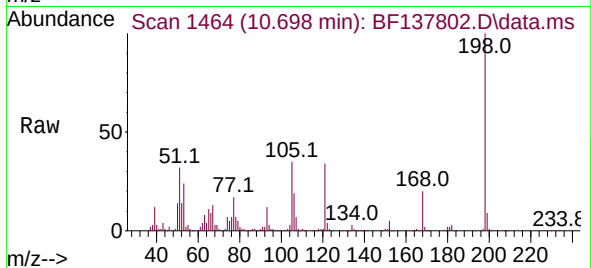
80 11.4 9.6 14.4





#65
4,6-Dinitro-2-methylphenol
Concen: 58.868 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

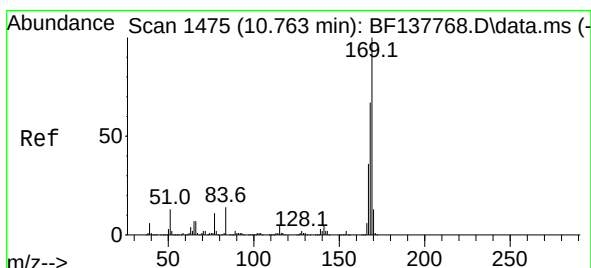
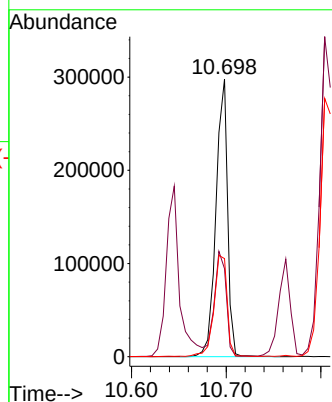
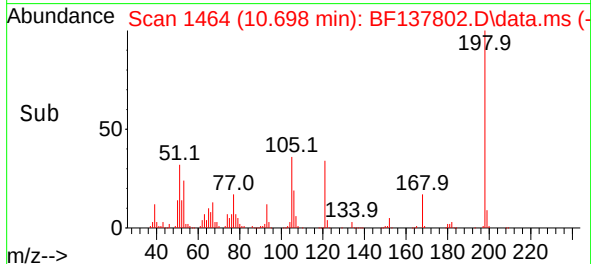
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:198 Resp: 252400
Ion Ratio Lower Upper
198 100
51 31.7 25.1 65.1
105 35.3 24.1 64.1

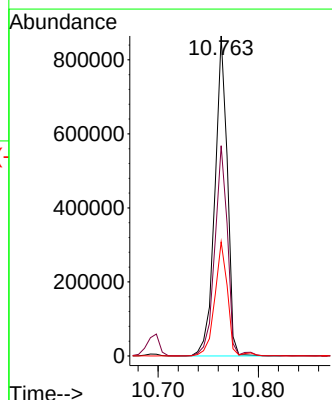
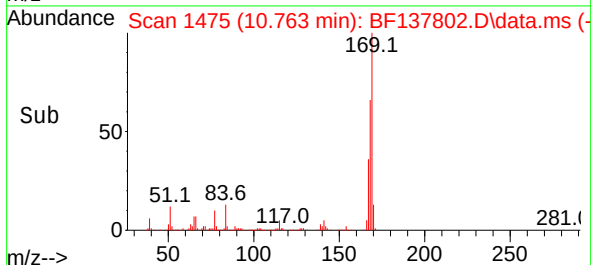
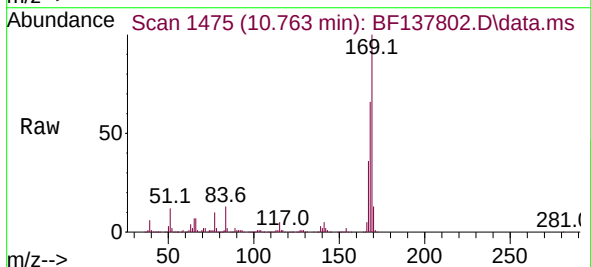
Manual Integrations
APPROVED

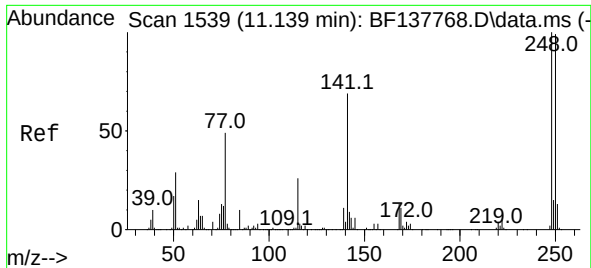
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#66
n-Nitrosodiphenylamine
Concen: 33.370 ng
RT: 10.763 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

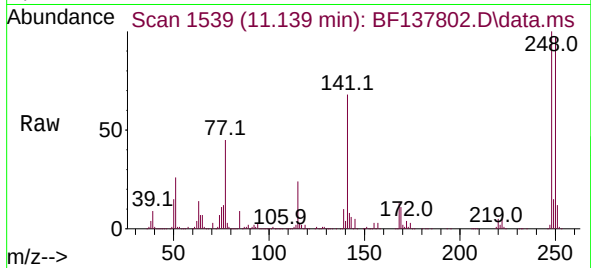
Tgt Ion:169 Resp: 746187
Ion Ratio Lower Upper
169 100
168 65.7 53.3 79.9
167 35.7 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 49.658 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

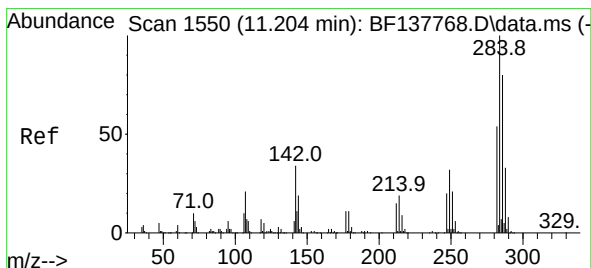
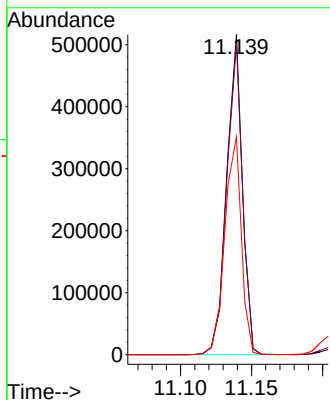
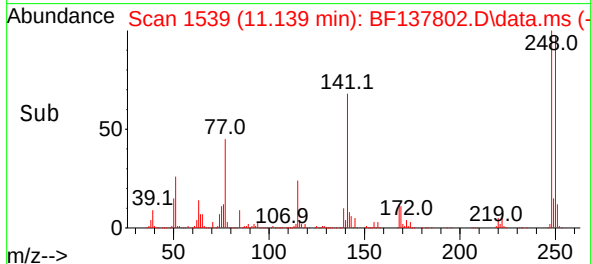
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



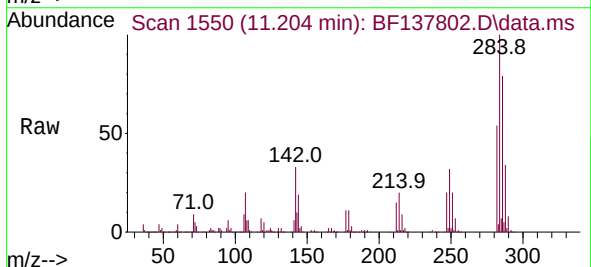
Tgt Ion:248 Resp: 397000
Ion Ratio Lower Upper
248 100
250 97.1 79.1 118.7
141 68.1 55.4 83.2

Manual Integrations
APPROVED

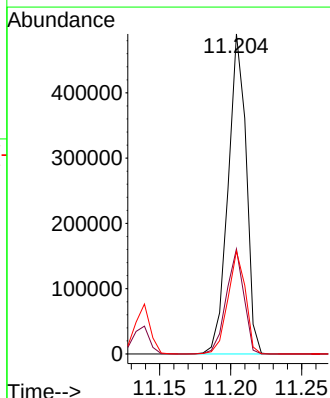
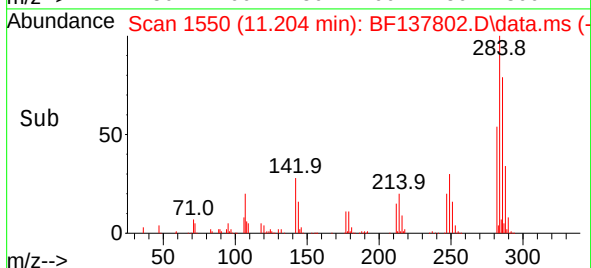
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024

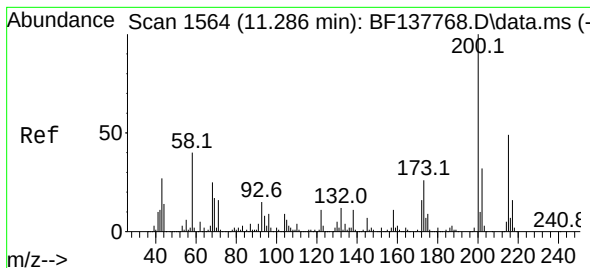


#68
Hexachlorobenzene
Concen: 49.512 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26



Tgt Ion:284 Resp: 432575
Ion Ratio Lower Upper
284 100
142 32.8 27.3 40.9
249 32.2 25.6 38.4





#69

Atrazine

Concen: 23.147 ng

RT: 11.280 min Scan# 1564

Delta R.T. -0.006 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:200 Resp: 157819

Ion Ratio Lower Upper

200 100

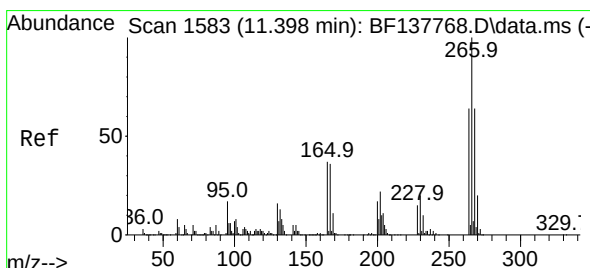
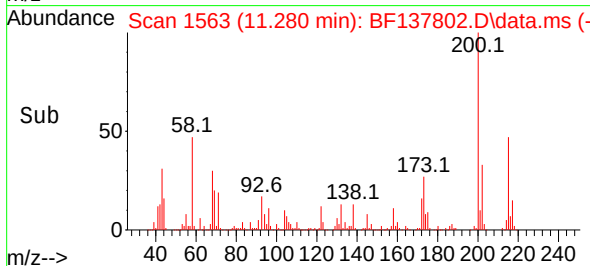
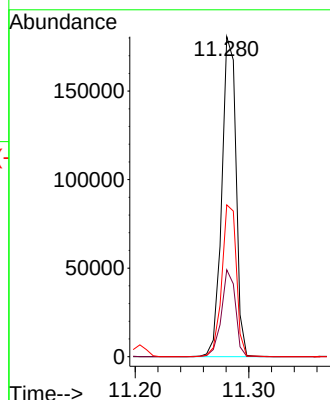
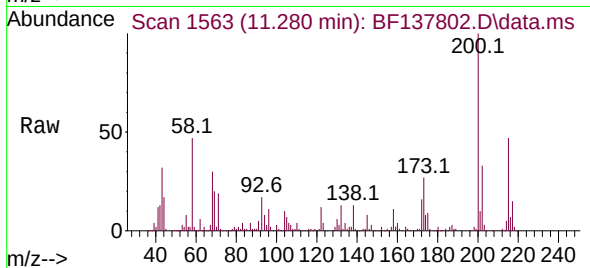
173 27.1 5.9 45.9

215 47.5 28.8 68.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#70

Pentachlorophenol

Concen: 95.587 ng

RT: 11.398 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

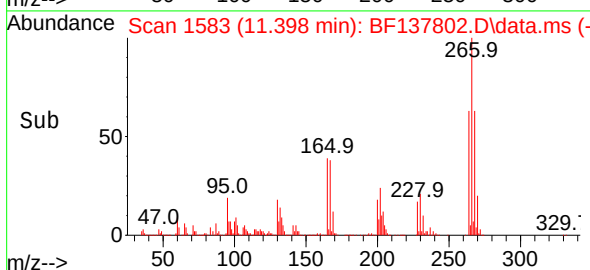
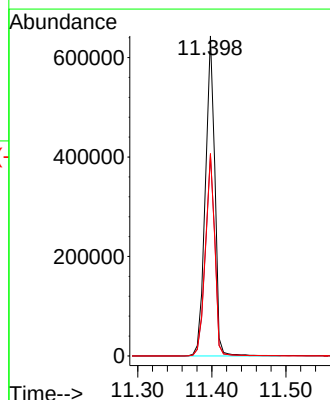
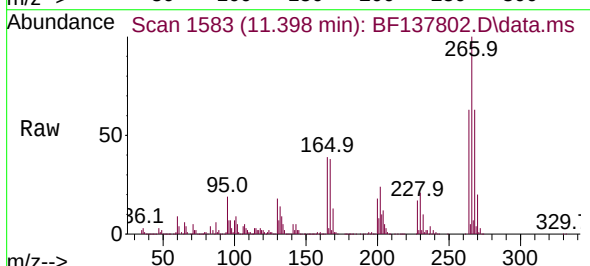
Tgt Ion:266 Resp: 573345

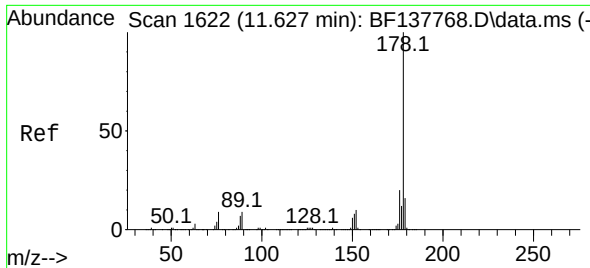
Ion Ratio Lower Upper

266 100

268 62.8 51.3 76.9

264 63.2 51.0 76.4





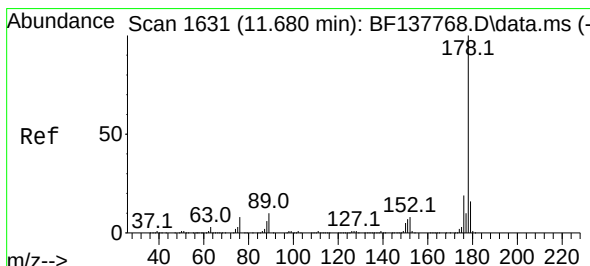
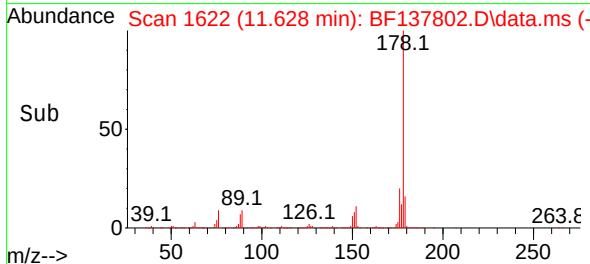
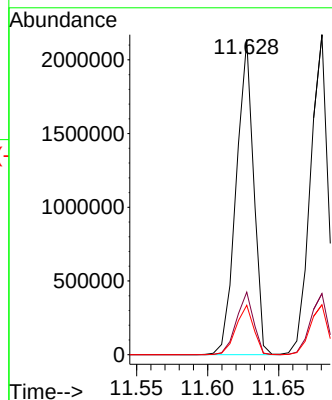
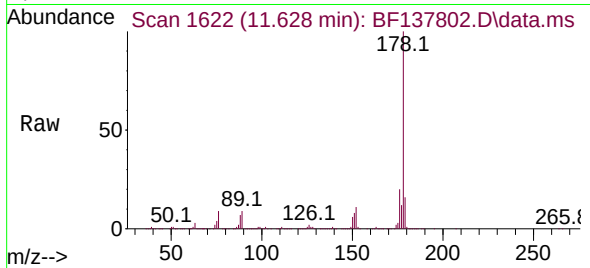
#71
Phenanthrene
Concen: 50.269 ng
RT: 11.628 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:178 Resp: 183032
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 15.7 12.5 18.7

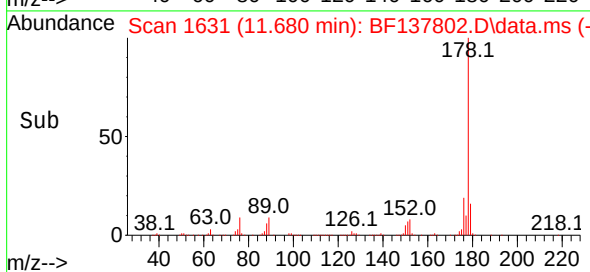
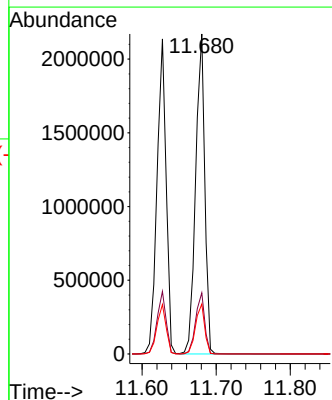
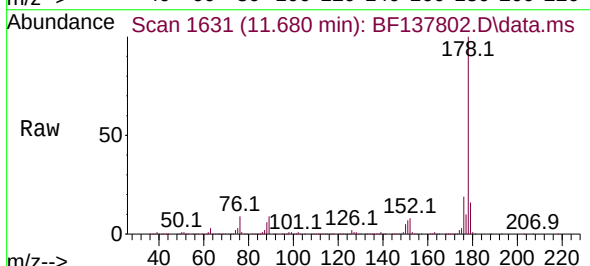
Manual Integrations
APPROVED

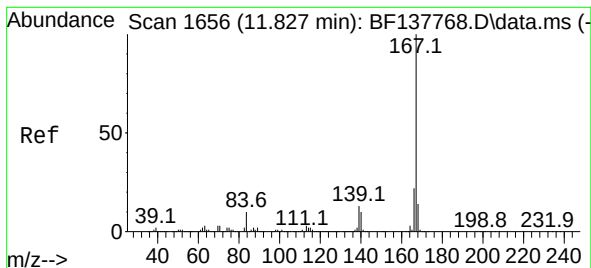
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#72
Anthracene
Concen: 51.245 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

Tgt Ion:178 Resp: 1856518
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.6 12.6 18.8





#73

Carbazole

Concen: 34.181 ng

RT: 11.827 min Scan# 1656

Delta R.T. 0.000 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:167 Resp: 119343

Ion Ratio Lower Upper

167 100

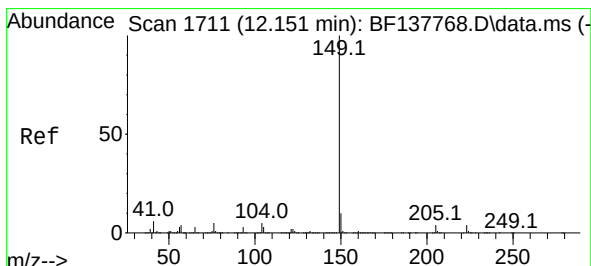
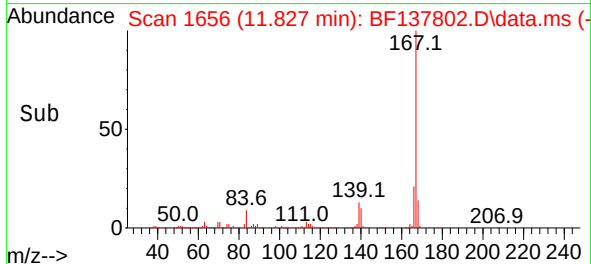
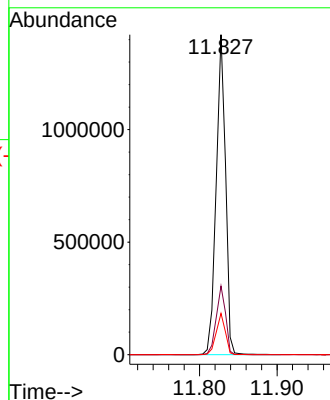
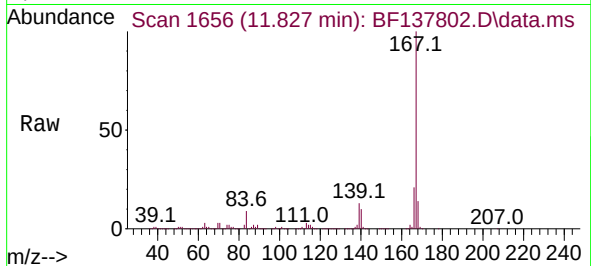
166 21.5 17.6 26.4

139 12.9 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#74

Di-n-butylphthalate

Concen: 51.572 ng

RT: 12.151 min Scan# 1711

Delta R.T. 0.000 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

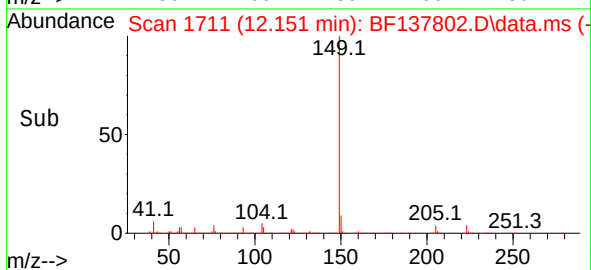
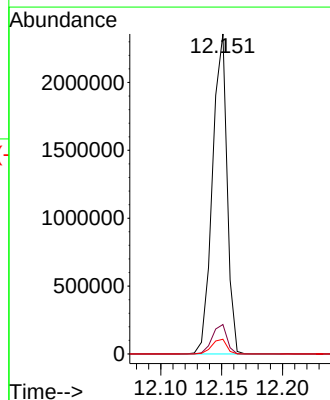
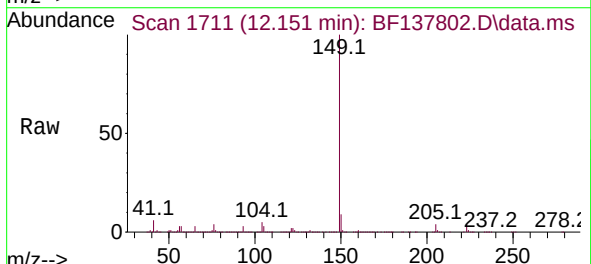
Tgt Ion:149 Resp: 1964217

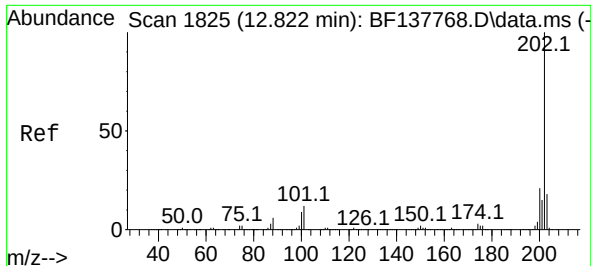
Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

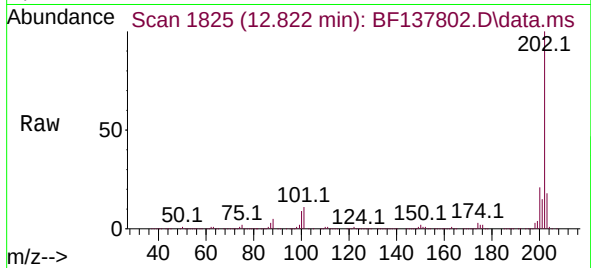
104 4.6 3.8 5.8





#75
Fluoranthene
Concen: 46.386 ng
RT: 12.822 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

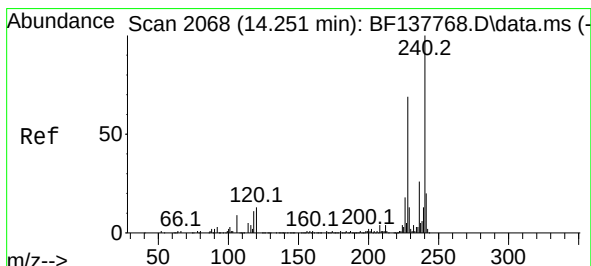
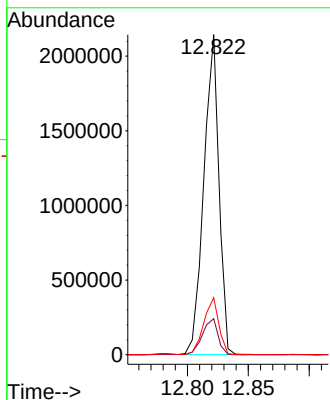
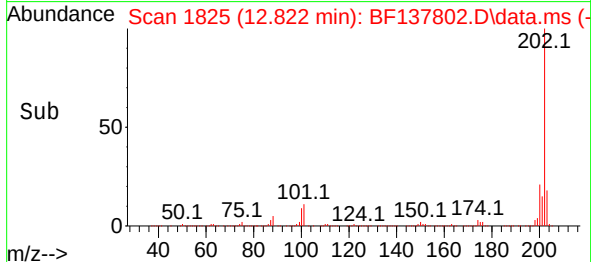
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:202 Resp: 184622
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.8
203 17.8 0.0 37.8

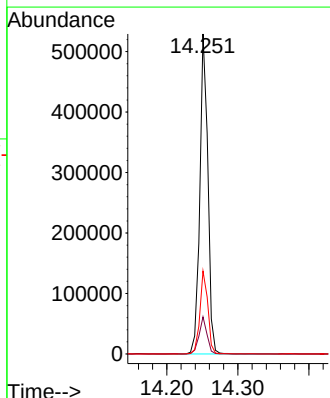
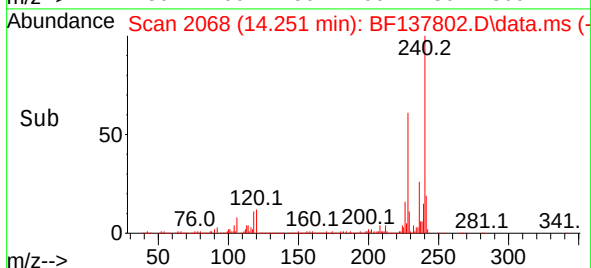
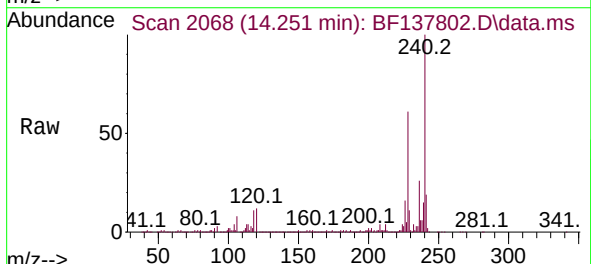
Manual Integrations
APPROVED

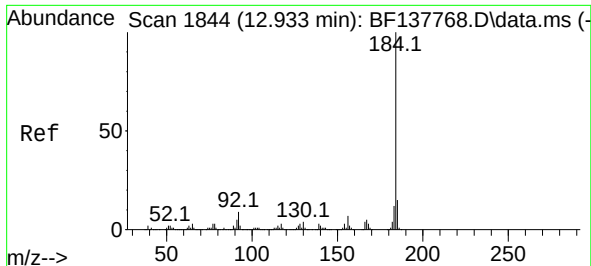
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.251 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

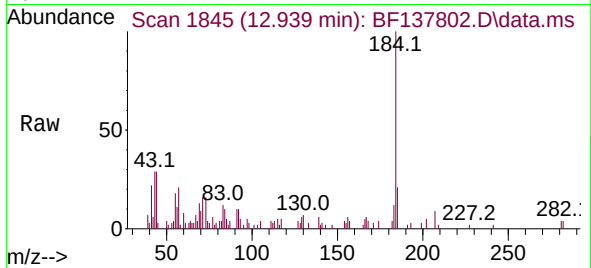
Tgt Ion:240 Resp: 416534
Ion Ratio Lower Upper
240 100
120 11.6 10.4 15.6
236 25.9 20.4 30.6





#77
Benzidine
Concen: 1.671 ng m
RT: 12.939 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

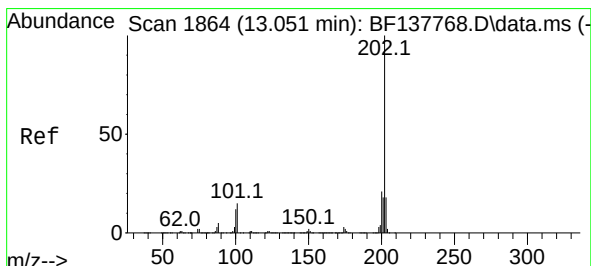
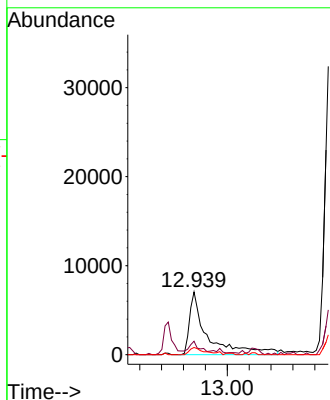
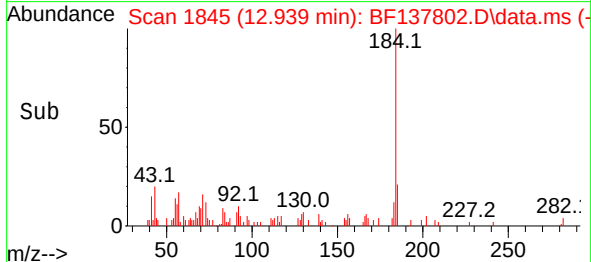
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:184 Resp: 16093
Ion Ratio Lower Upper
184 100
185 21.4 12.3 18.5
183 11.6 9.2 13.8

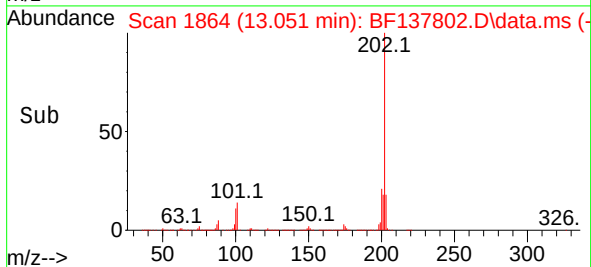
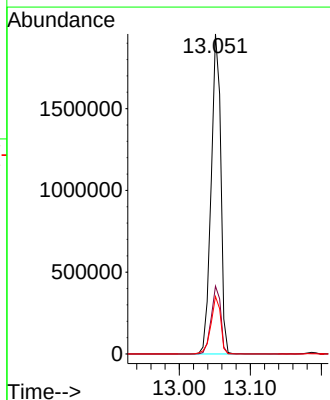
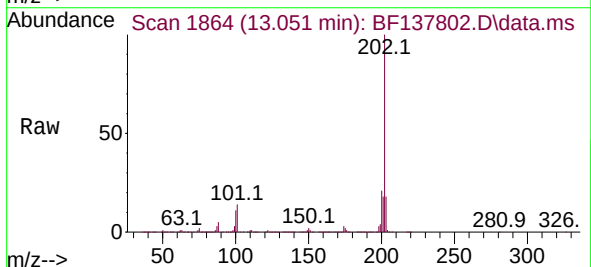
Manual Integrations
APPROVED

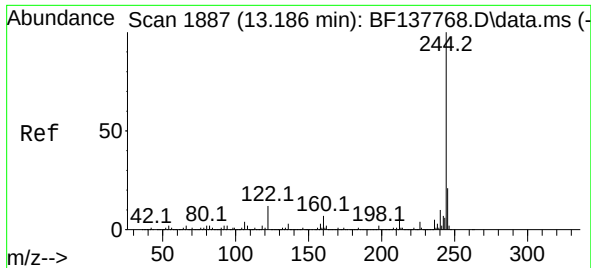
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#78
Pyrene
Concen: 55.737 ng
RT: 13.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

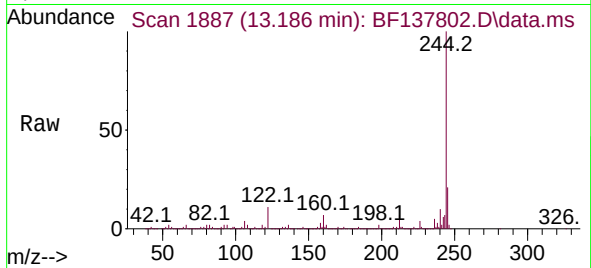
Tgt Ion:202 Resp: 1840774
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.9 14.4 21.6





#79
 Terphenyl-d14
 Concen: 109.941 ng
 RT: 13.186 min Scan# 1887
 Delta R.T. 0.000 min
 Lab File: BF137802.D
 Acq: 01 May 2024 20:26

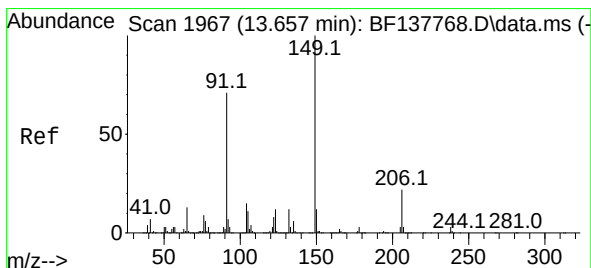
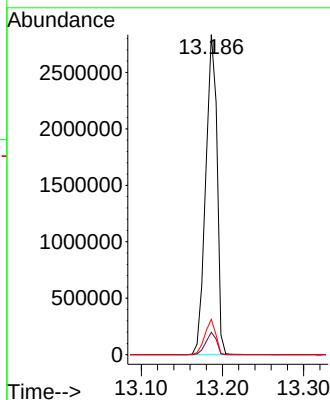
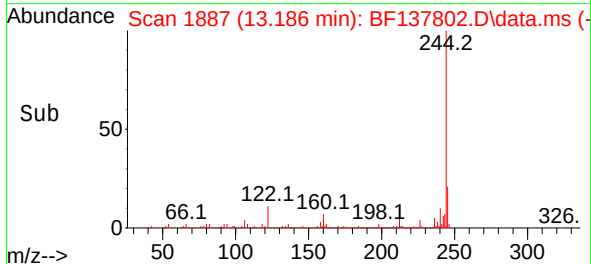
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD



Tgt Ion:244 Resp: 273256
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 11.1 9.4 14.2

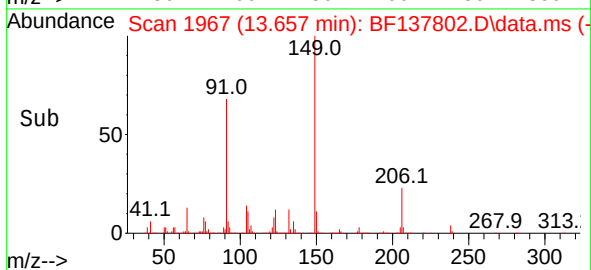
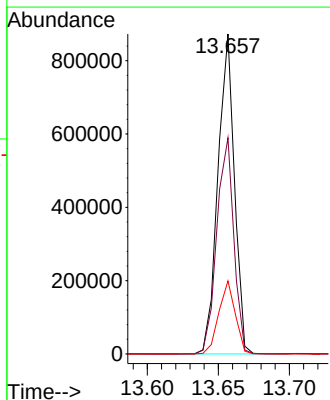
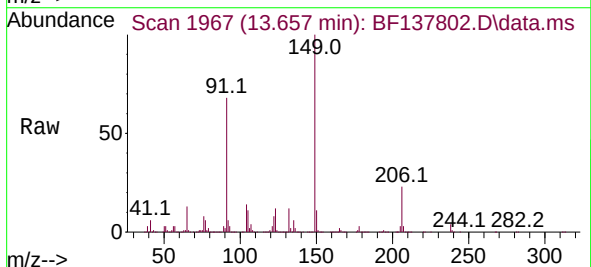
Manual Integrations
 APPROVED

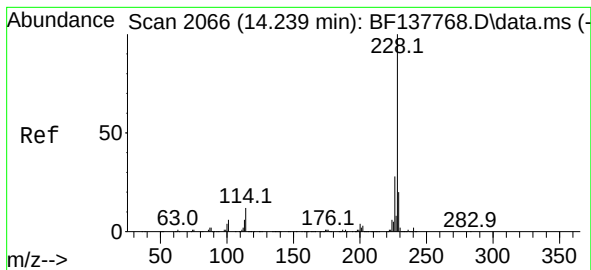
Reviewed By :Jagrut Upadhyay 05/02/2024
 Supervised By :mohammad ahmed 05/03/2024



#80
 Butylbenzylphthalate
 Concen: 67.361 ng
 RT: 13.657 min Scan# 1967
 Delta R.T. 0.000 min
 Lab File: BF137802.D
 Acq: 01 May 2024 20:26

Tgt Ion:149 Resp: 705846
 Ion Ratio Lower Upper
 149 100
 91 67.6 56.8 85.2
 206 22.8 17.8 26.8





#81

Benzo(a)anthracene

Concen: 51.980 ng

RT: 14.239 min Scan# 2066

Delta R.T. 0.000 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:228 Resp: 138482

Ion Ratio Lower Upper

228 100

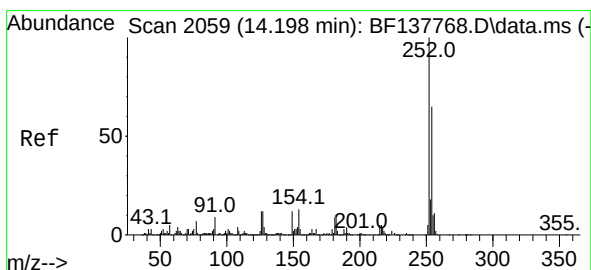
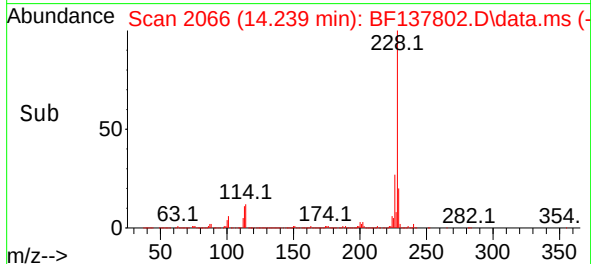
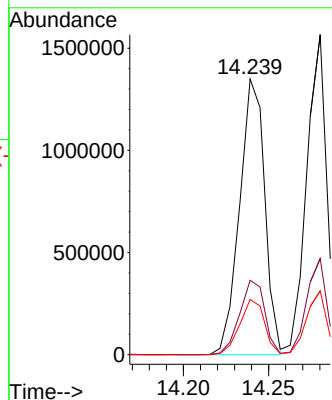
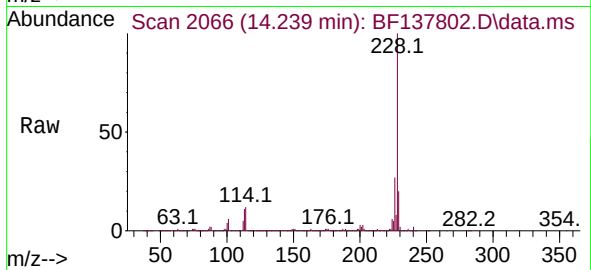
226 27.0 22.2 33.2

229 20.0 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#82

3,3'-Dichlorobenzidine

Concen: 1.486 ng

RT: 14.198 min Scan# 2059

Delta R.T. 0.000 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

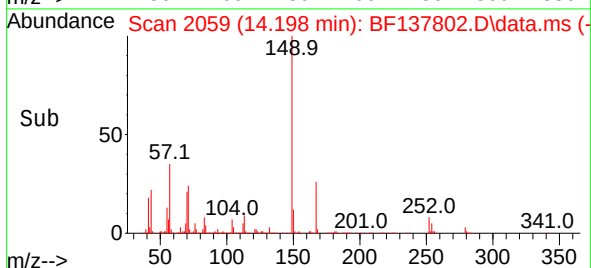
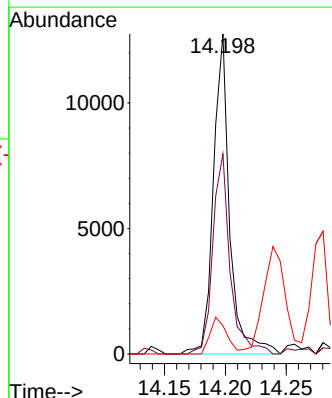
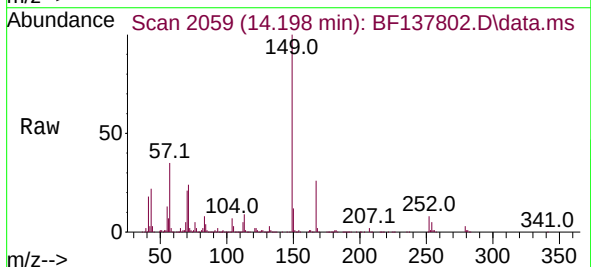
Tgt Ion:252 Resp: 11855

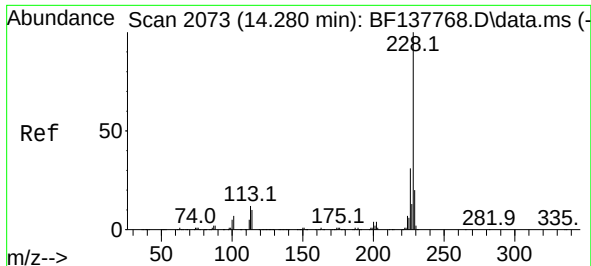
Ion Ratio Lower Upper

252 100

254 62.5 51.7 77.5

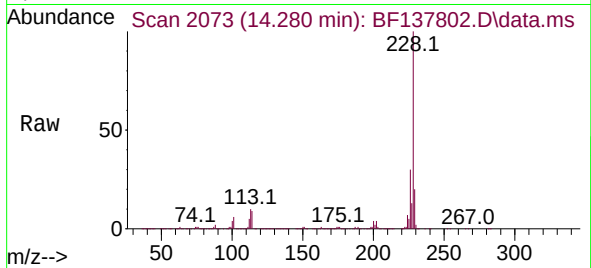
126 8.8 9.7 14.5#





#83
Chrysene
Concen: 51.971 ng
RT: 14.280 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

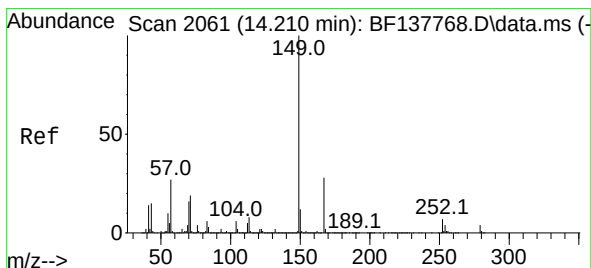
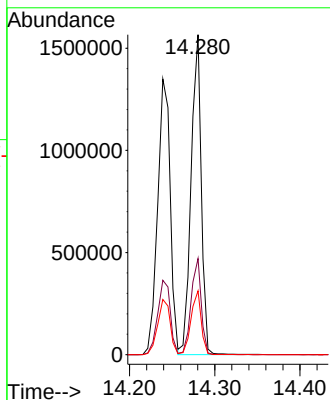
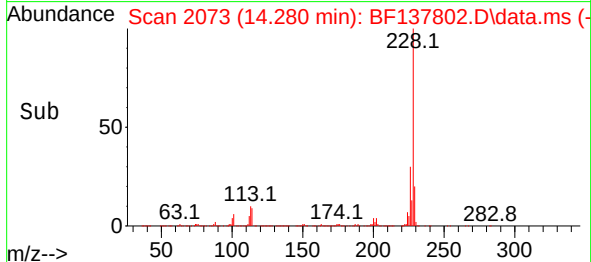
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:228 Resp: 1296404
Ion Ratio Lower Upper
228 100
226 30.0 24.8 37.2
229 19.9 16.0 24.0

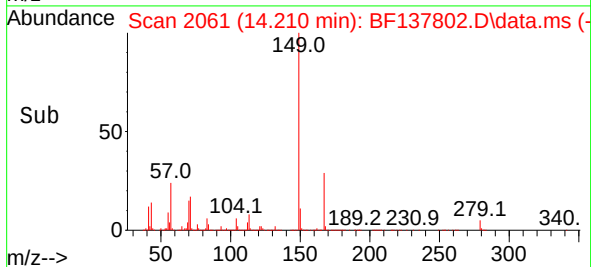
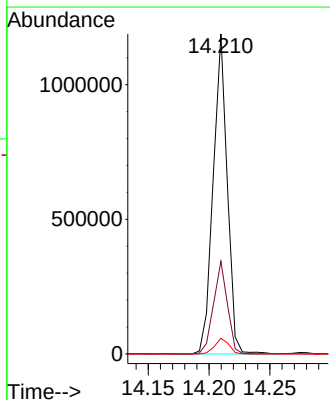
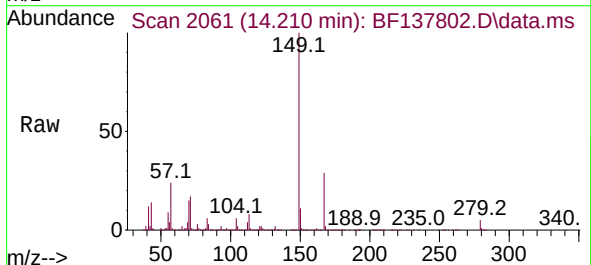
Manual Integrations
APPROVED

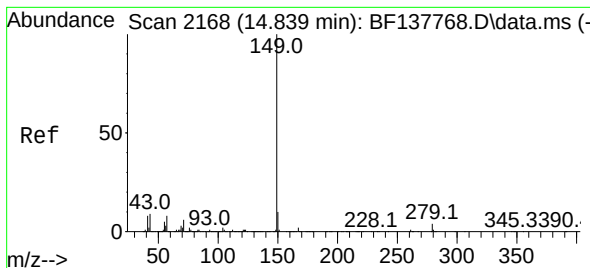
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 72.542 ng
RT: 14.210 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

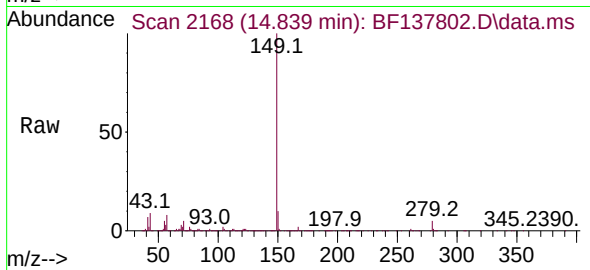
Tgt Ion:149 Resp: 957995
Ion Ratio Lower Upper
149 100
167 28.9 22.4 33.6
279 4.9 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 78.929 ng
RT: 14.839 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

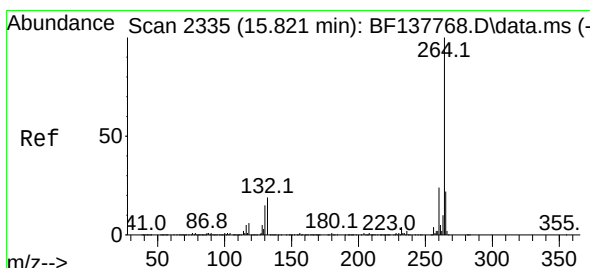
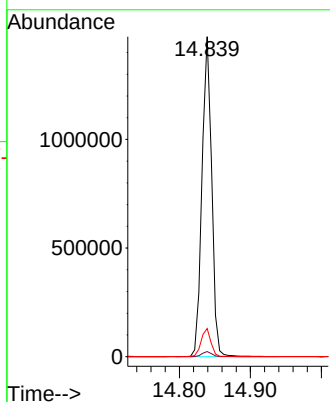
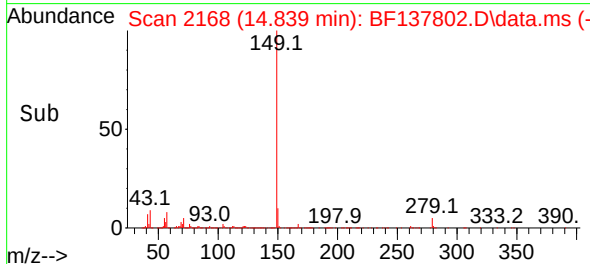
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:149 Resp: 1402780
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.7 7.5 11.3

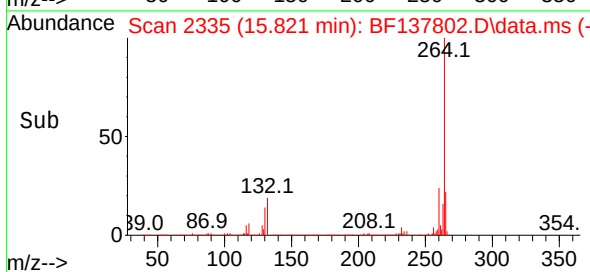
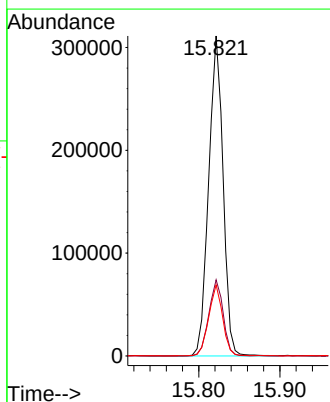
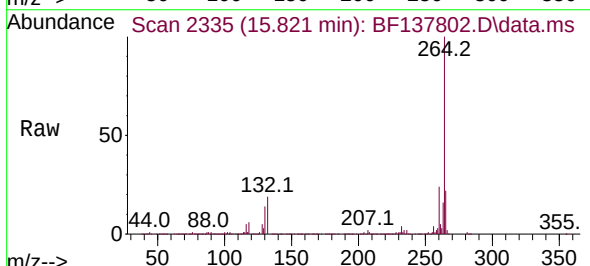
Manual Integrations
APPROVED

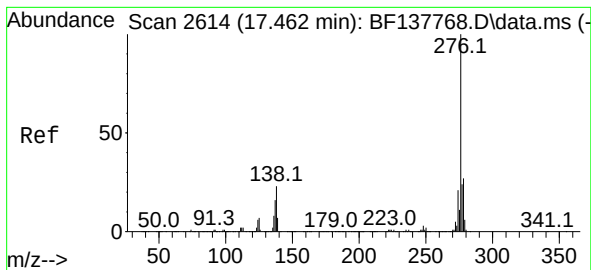
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.821 min Scan# 2335
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

Tgt Ion:264 Resp: 382619
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 22.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 57.339 ng

RT: 17.468 min Scan# 2614

Delta R.T. 0.006 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:276 Resp: 124730

Ion Ratio Lower Upper

276 100

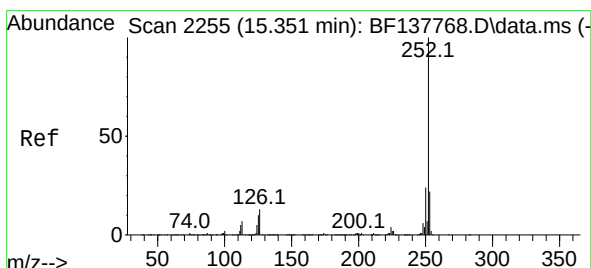
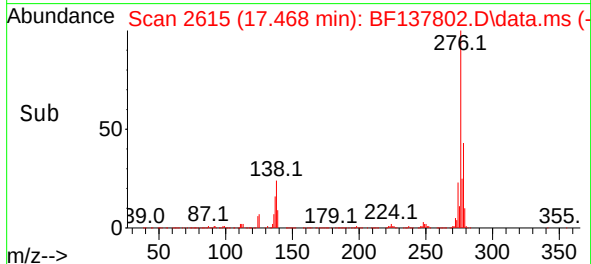
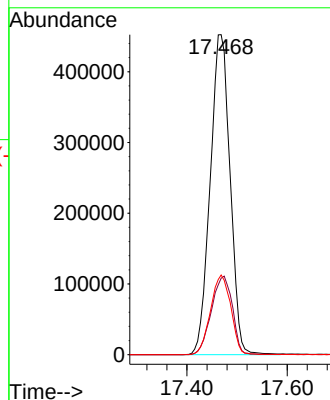
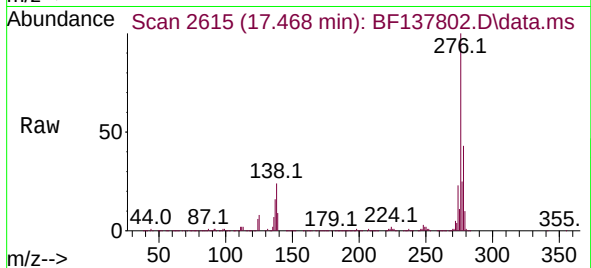
138 26.0 21.4 32.0

277 25.5 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#88

Benzo(b)fluoranthene

Concen: 51.379 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.000 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

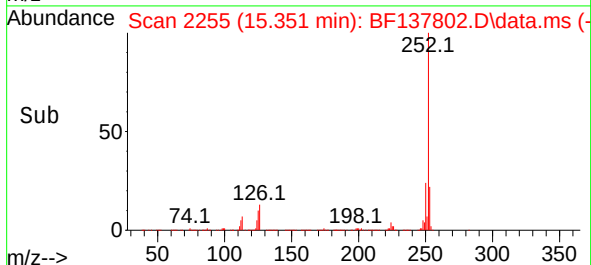
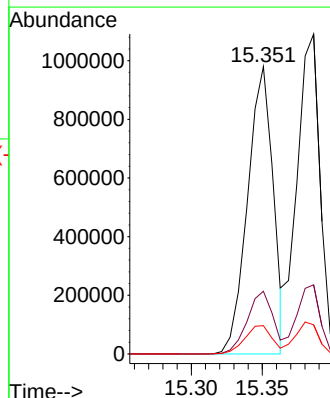
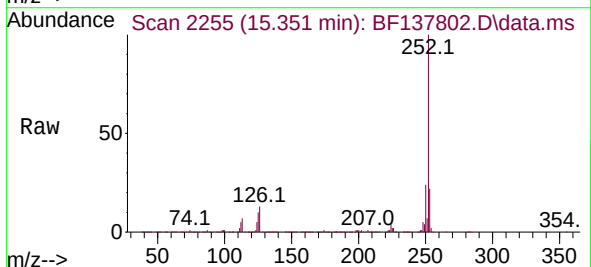
Tgt Ion:252 Resp: 1223112

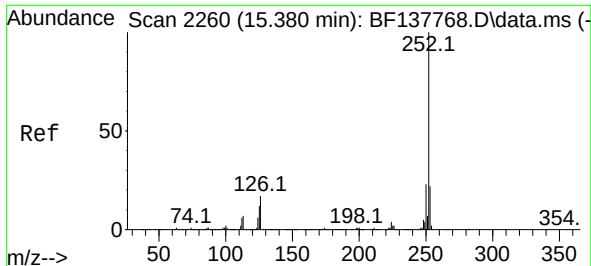
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.9 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 53.583 ng

RT: 15.386 min Scan# 2260

Delta R.T. 0.006 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:252 Resp: 1232880

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

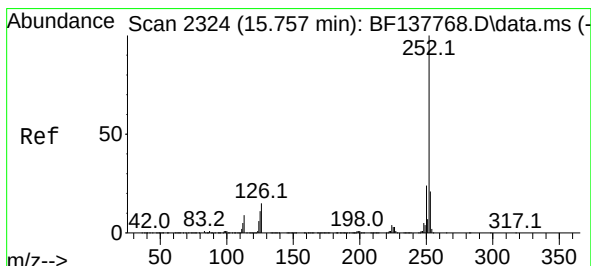
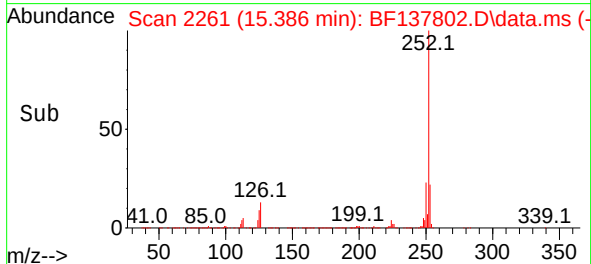
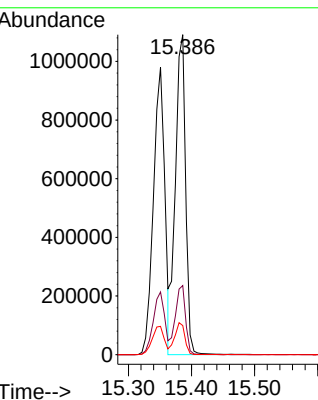
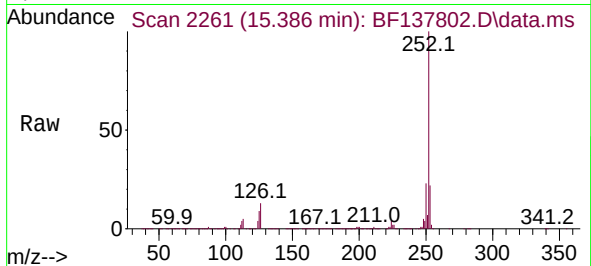
125 9.1 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024

Supervised By :mohammad ahmed 05/03/2024



#90

Benzo(a)pyrene

Concen: 57.041 ng

RT: 15.757 min Scan# 2324

Delta R.T. 0.000 min

Lab File: BF137802.D

Acq: 01 May 2024 20:26

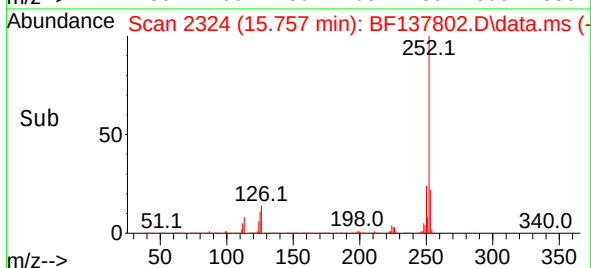
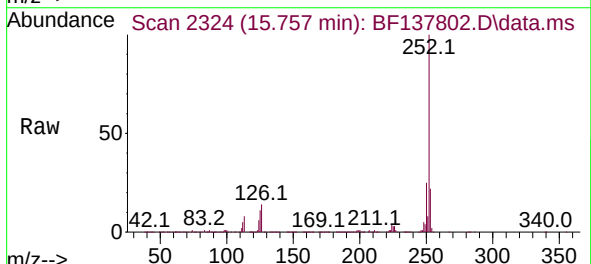
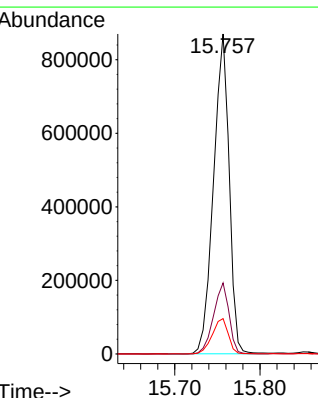
Tgt Ion:252 Resp: 1107805

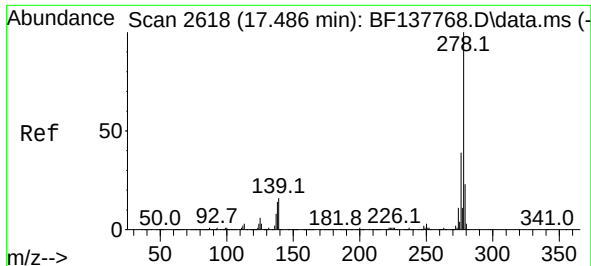
Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

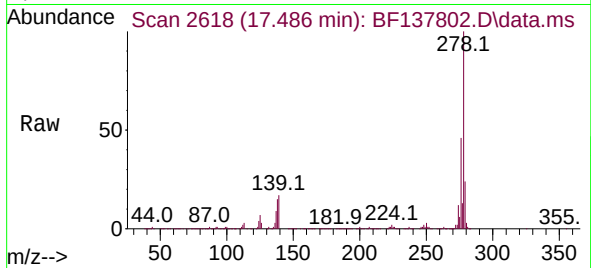
125 11.1 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 57.266 ng
RT: 17.486 min Scan# 2700
Delta R.T. 0.000 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

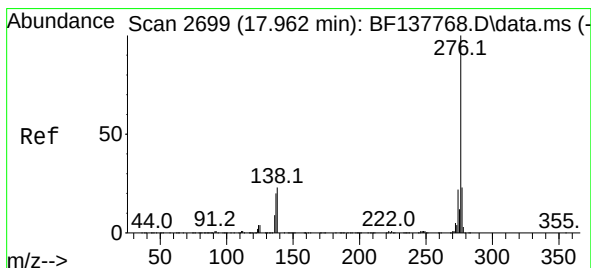
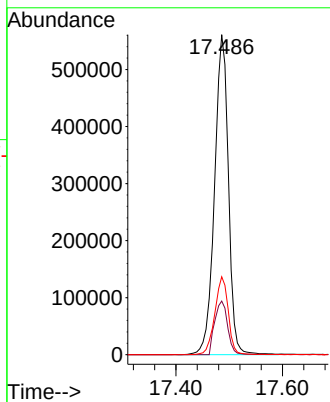
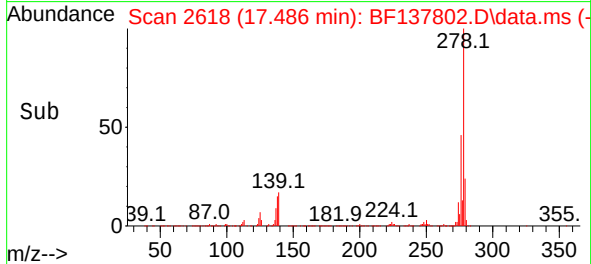
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:278 Resp: 101396
Ion Ratio Lower Upper
278 100
139 16.7 13.0 19.6
279 24.3 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#92
Benzo(g,h,i)perylene
Concen: 49.983 ng
RT: 17.968 min Scan# 2700
Delta R.T. 0.006 min
Lab File: BF137802.D
Acq: 01 May 2024 20:26

Tgt Ion:276 Resp: 927774
Ion Ratio Lower Upper
276 100
277 23.2 18.0 27.0
138 21.8 18.1 27.1

