

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051424\
 Data File : BF137913.D
 Acq On : 14 May 2024 12:45
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 14 17:17:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 15:07:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.040	152	129426	20.000	ng	0.00
21) Naphthalene-d8	8.328	136	492790	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	270840	20.000	ng	0.00
64) Phenanthrene-d10	11.575	188	447526	20.000	ng	0.00
76) Chrysene-d12	14.227	240	251101	20.000	ng	0.00
86) Perylene-d12	15.786	264	218679	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	320313	42.039	ng	0.00
7) Phenol-d6	6.651	99	394876	42.071	ng	0.00
23) Nitrobenzene-d5	7.598	82	352770	42.129	ng	-0.01
42) 2,4,6-Tribromophenol	10.875	330	112106	41.051	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	759397	43.190	ng	0.00
79) Terphenyl-d14	13.163	244	732177	42.974	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.934	88	67896	20.570	ng	97
3) Pyridine	3.704	79	153023	20.661	ng	99
4) n-Nitrosodimethylamine	3.663	42	66731	20.424	ng	98
6) Aniline	6.704	93	172572	20.282	ng	98
8) 2-Chlorophenol	6.822	128	172665	20.940	ng	98
9) Benzaldehyde	6.593	77	117086	23.058	ng	98
10) Phenol	6.663	94	197690	20.867	ng	97
11) bis(2-Chloroethyl)ether	6.769	93	151377	20.811	ng	98
12) 1,3-Dichlorobenzene	6.981	146	202773	21.254	ng	98
13) 1,4-Dichlorobenzene	7.057	146	202760	21.173	ng	99
14) 1,2-Dichlorobenzene	7.210	146	190859	21.177	ng	99
15) Benzyl Alcohol	7.169	79	135283	22.322	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.304	45	186842	20.896	ng	99
17) 2-Methylphenol	7.275	107	136431	20.747	ng	98
18) Hexachloroethane	7.557	117	68724	21.208	ng	99
19) n-Nitroso-di-n-propyla...	7.439	70	109435	20.753	ng	99
20) 3+4-Methylphenols	7.428	107	182600	21.196	ng	97
22) Acetophenone	7.445	105	233734	21.173	ng	# 98
24) Nitrobenzene	7.622	77	177860	20.938	ng	97
25) Isophorone	7.851	82	303651	20.894	ng	99
26) 2-Nitrophenol	7.934	139	88381	20.706	ng	96
27) 2,4-Dimethylphenol	7.957	122	114286	20.797	ng	98
28) bis(2-Chloroethoxy)met...	8.063	93	185739	21.088	ng	99
29) 2,4-Dichlorophenol	8.169	162	145936	21.118	ng	99
30) 1,2,4-Trichlorobenzene	8.263	180	162329	21.039	ng	99
31) Naphthalene	8.345	128	527424	21.286	ng	100
32) Benzoic acid	8.034	122	87209m	18.730	ng	
33) 4-Chloroaniline	8.386	127	168583	20.755	ng	98
34) Hexachlorobutadiene	8.457	225	101878	20.861	ng	95
35) Caprolactam	8.734	113	40109	20.029	ng	93
36) 4-Chloro-3-methylphenol	8.857	107	147900	21.039	ng	100
37) 2-Methylnaphthalene	9.039	142	335581	21.070	ng	99
38) 1-Methylnaphthalene	9.139	142	330222	21.090	ng	98
40) 1,2,4,5-Tetrachloroben...	9.198	216	153691	20.873	ng	99
41) Hexachlorocyclopentadiene	9.186	237	57008	20.376	ng	99
43) 2,4,6-Trichlorophenol	9.310	196	101145	20.951	ng	97

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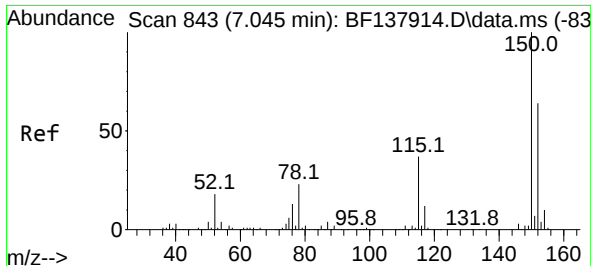
Manual Integrations
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 Supervised By :mohammad ahmed 05/17/2024

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.345	196	110260	20.873	ng	96
46) 1,1'-Biphenyl	9.498	154	403235	21.227	ng	98
47) 2-Chloronaphthalene	9.528	162	321415	21.196	ng	99
48) 2-Nitroaniline	9.616	65	79681	20.520	ng	97
49) Acenaphthylene	9.945	152	462852	21.228	ng	99
50) Dimethylphthalate	9.792	163	353847	20.834	ng	100
51) 2,6-Dinitrotoluene	9.857	165	80667	20.694	ng	100
52) Acenaphthene	10.116	154	301827	20.944	ng	100
53) 3-Nitroaniline	10.028	138	77975	20.462	ng	100
54) 2,4-Dinitrophenol	10.128	184	29674	19.831	ng #	16
55) Dibenzofuran	10.286	168	445205	21.227	ng	99
56) 4-Nitrophenol	10.169	139	55718	20.357	ng	96
57) 2,4-Dinitrotoluene	10.257	165	104247	20.687	ng #	86
58) Fluorene	10.633	166	345973	20.855	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.398	232	86350	20.808	ng	99
60) Diethylphthalate	10.492	149	328753	20.726	ng	99
61) 4-Chlorophenyl-phenyle...	10.622	204	170894	20.889	ng	96
62) 4-Nitroaniline	10.639	138	71679	19.832	ng	98
63) Azobenzene	10.780	77	302751	20.984	ng	97
65) 4,6-Dinitro-2-methylph...	10.669	198	49032	18.975	ng	90
66) n-Nitrosodiphenylamine	10.739	169	290251	21.149	ng	97
67) 4-Bromophenyl-phenylether	11.116	248	103151	21.025	ng	95
68) Hexachlorobenzene	11.180	284	113318	20.895	ng	94
69) Atrazine	11.257	200	80137	21.383	ng	100
70) Pentachlorophenol	11.375	266	66361	20.890	ng	100
71) Phenanthrene	11.604	178	465822	21.122	ng	99
72) Anthracene	11.651	178	463732	21.193	ng	100
73) Carbazole	11.804	167	420221	21.023	ng	99
74) Di-n-butylphthalate	12.127	149	456363	20.573	ng	99
75) Fluoranthene	12.792	202	465139	20.779	ng	98
77) Benzidine	12.916	184	29644	9.033	ng	98
78) Pyrene	13.027	202	474118	21.588	ng	98
80) Butylbenzylphthalate	13.633	149	132107	19.942	ng	96
81) Benzo(a)anthracene	14.216	228	330618	20.812	ng	99
82) 3,3'-Dichlorobenzidine	14.174	252	91462	20.775	ng	99
83) Chrysene	14.251	228	316524	20.833	ng	99
84) Bis(2-ethylhexyl)phtha...	14.186	149	162454	19.509	ng	99
85) Di-n-octyl phthalate	14.810	149	209142	18.591	ng	100
87) Indeno(1,2,3-cd)pyrene	17.404	276	301818	21.482	ng	100
88) Benzo(b)fluoranthene	15.315	252	254820	20.125	ng	98
89) Benzo(k)fluoranthene	15.345	252	260918	20.976	ng	99
90) Benzo(a)pyrene	15.715	252	222713	20.599	ng	99
91) Dibenzo(a,h)anthracene	17.421	278	250054	21.542	ng	100
92) Benzo(g,h,i)perylene	17.898	276	262856	21.556	ng	98

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



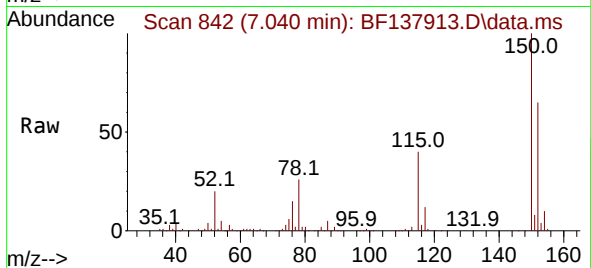
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.040 min Scan# 843
Delta R.T. -0.005 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

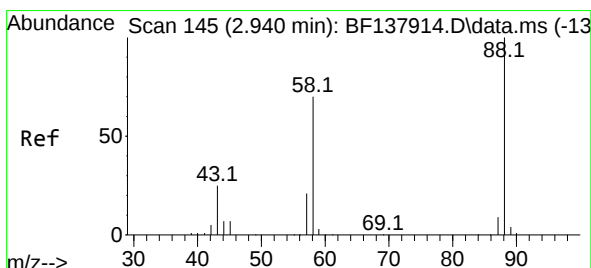
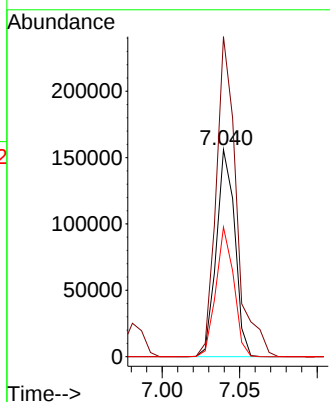
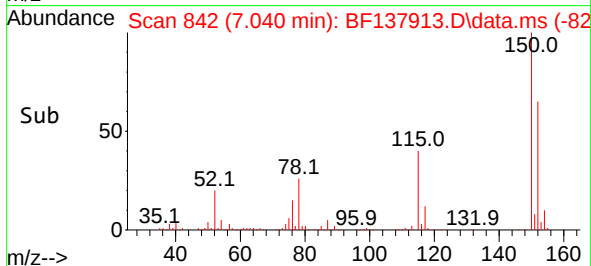


Tgt Ion:152 Resp: 129420
Ion Ratio Lower Upper
152 100
150 154.6 125.7 188.5
115 62.6 47.0 70.6

Manual Integrations

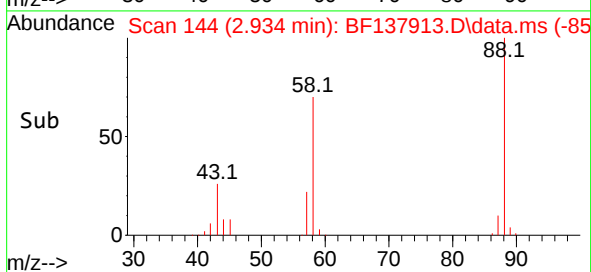
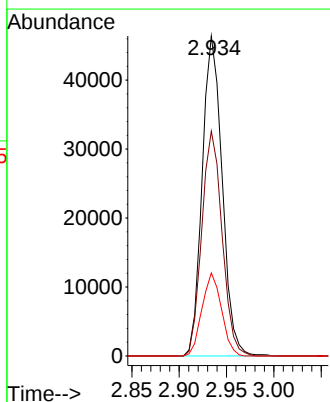
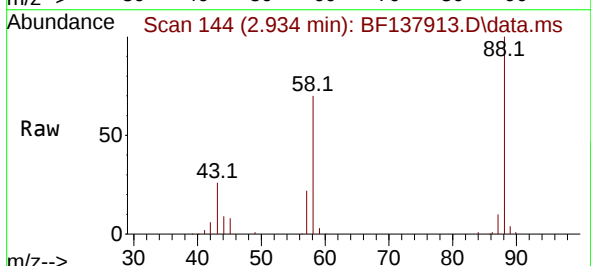
APPROVED

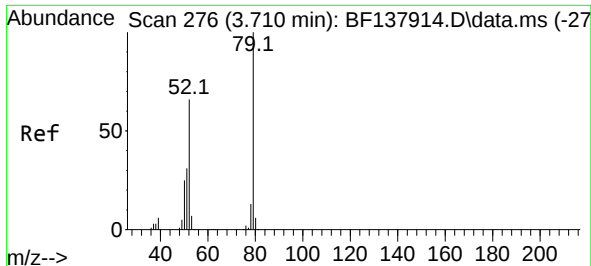
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#2
1,4-Dioxane
Concen: 20.570 ng
RT: 2.934 min Scan# 144
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion: 88 Resp: 67896
Ion Ratio Lower Upper
88 100
58 71.3 54.4 81.6
43 25.3 19.6 29.4





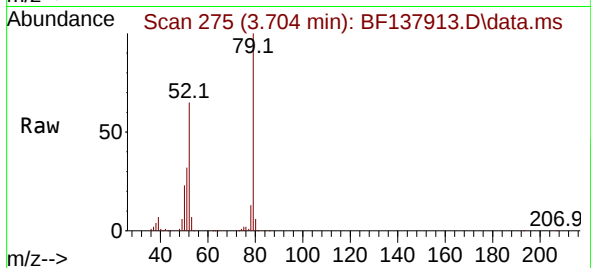
#3
Pyridine
Concen: 20.661 ng
RT: 3.704 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

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SSTDICC020

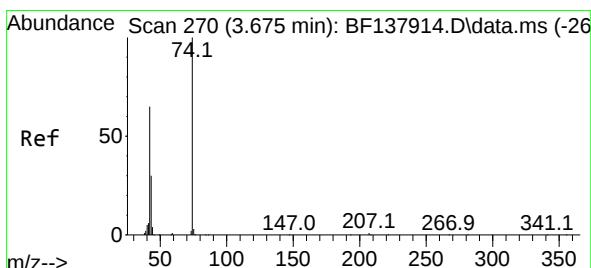
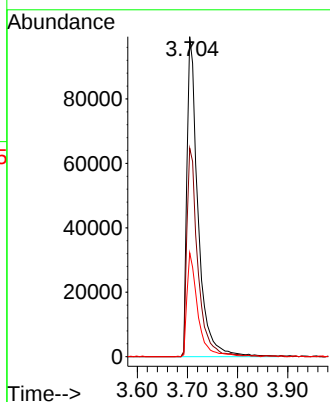
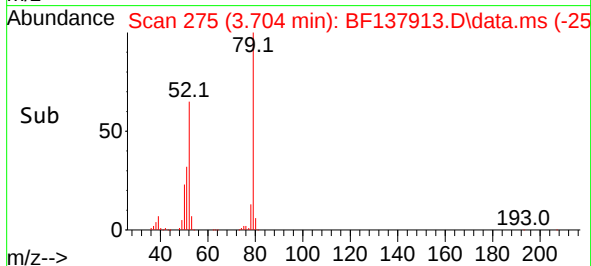


Tgt Ion: 79 Resp: 15302
Ion Ratio Lower Upper
79 100
52 65.1 52.5 78.7
51 32.5 25.1 37.7

Manual Integrations

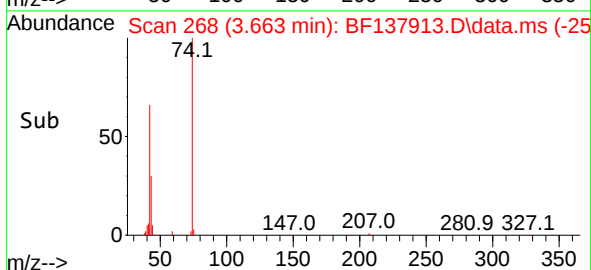
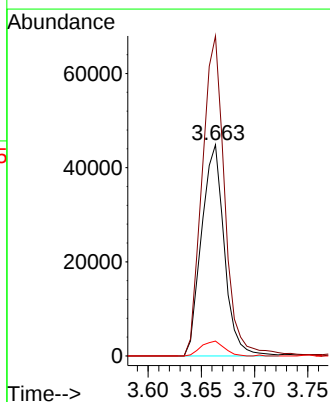
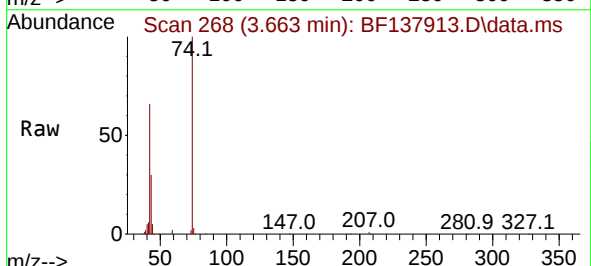
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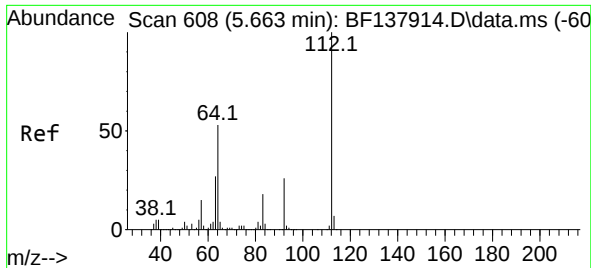
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#4
n-Nitrosodimethylamine
Concen: 20.424 ng
RT: 3.663 min Scan# 268
Delta R.T. -0.012 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion: 42 Resp: 66731
Ion Ratio Lower Upper
42 100
74 151.5 123.1 184.7
44 7.0 5.0 7.6





#5
2-Fluorophenol
Concen: 42.039 ng
RT: 5.657 min Scan# 608
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

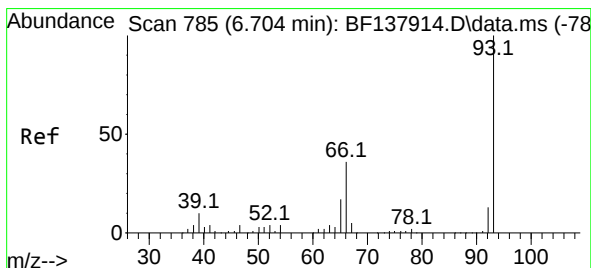
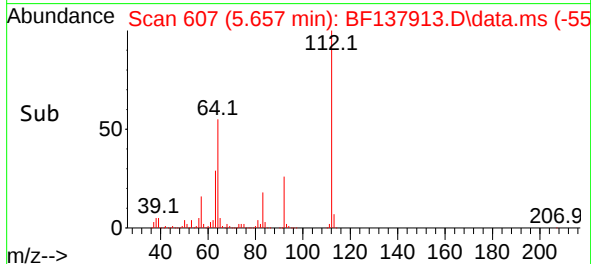
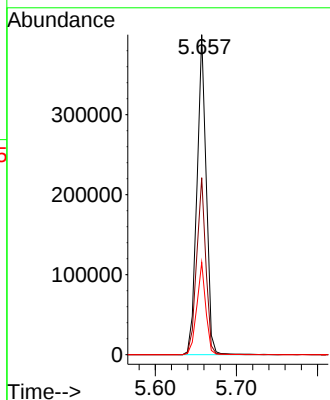
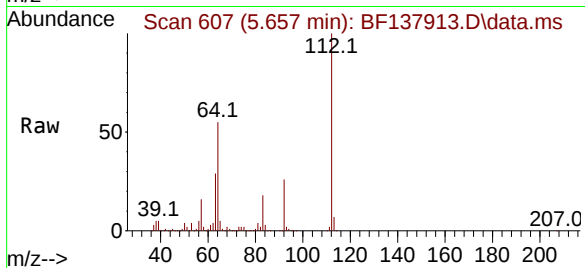
SSTDICC020

Tgt Ion:112 Resp: 32031
Ion Ratio Lower Upper
112 100
64 55.3 42.4 63.6
63 28.8 21.4 32.2

Manual Integrations

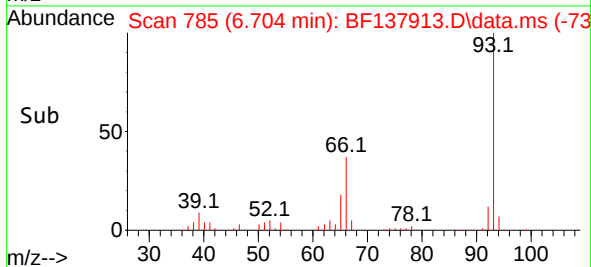
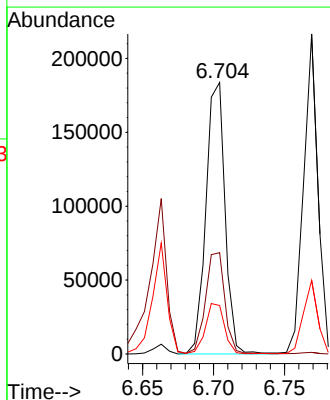
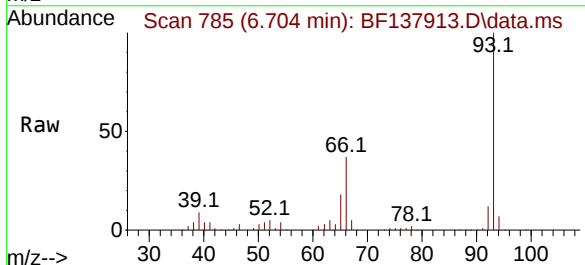
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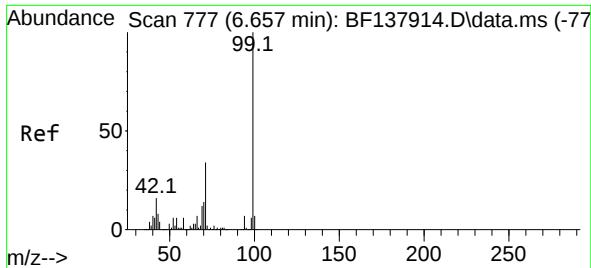
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#6
Aniline
Concen: 20.282 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

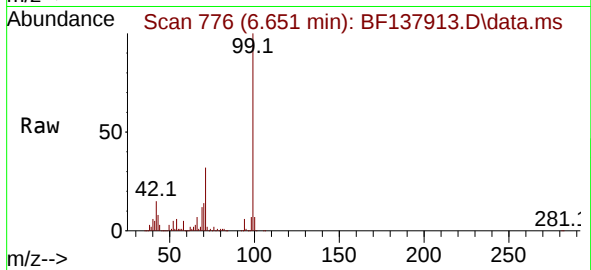
Tgt Ion: 93 Resp: 172572
Ion Ratio Lower Upper
93 100
66 37.3 30.7 46.1
65 17.9 15.0 22.4





#7
Phenol-d6
Concen: 42.071 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

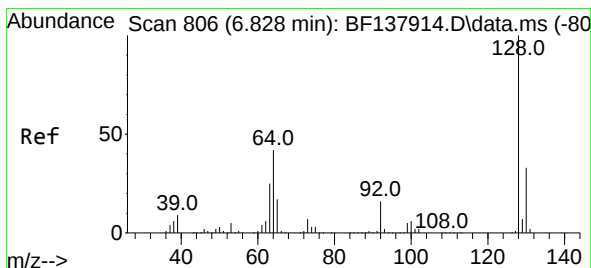
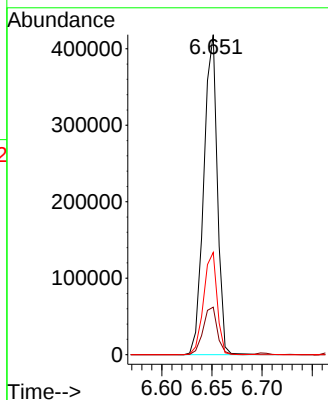
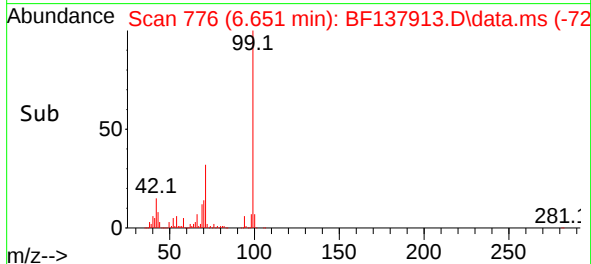
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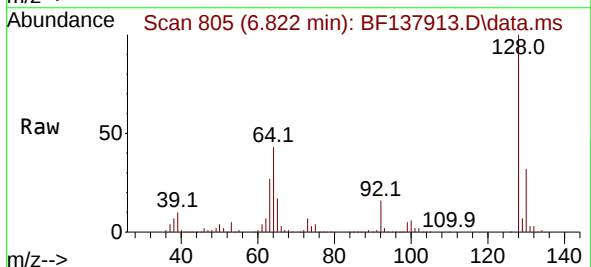
Tgt Ion: 99 Resp: 394870
Ion Ratio Lower Upper
99 100
42 14.9 12.6 18.8
71 32.0 27.1 40.7

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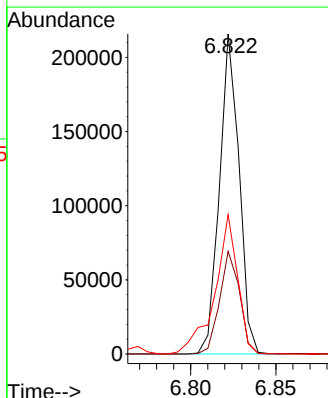
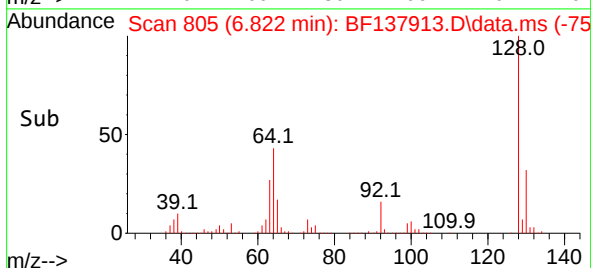
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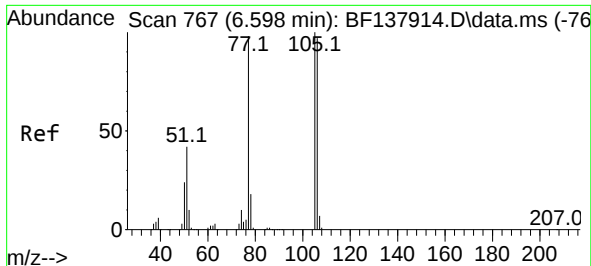


#8
2-Chlorophenol
Concen: 20.940 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45



Tgt Ion:128 Resp: 172665
Ion Ratio Lower Upper
128 100
130 32.0 12.8 52.8
64 43.5 22.2 62.2





#9
Benzaldehyde
Concen: 23.058 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.005 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

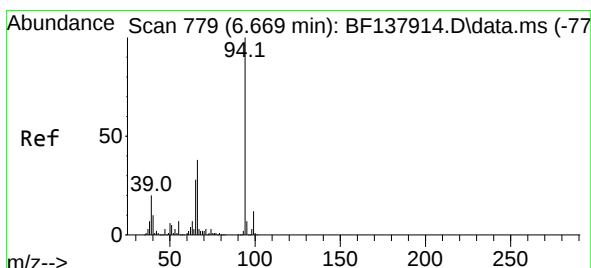
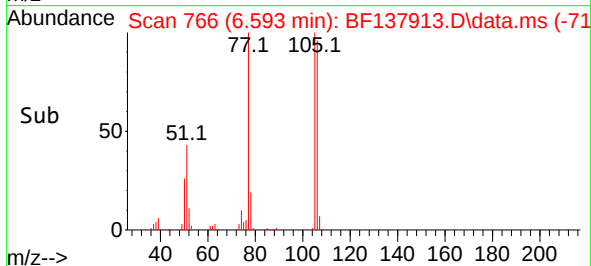
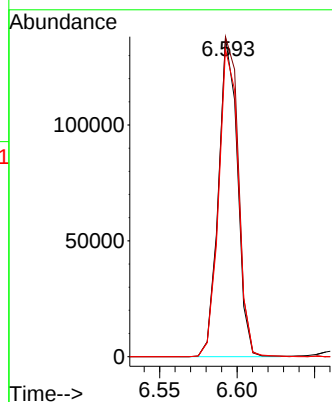
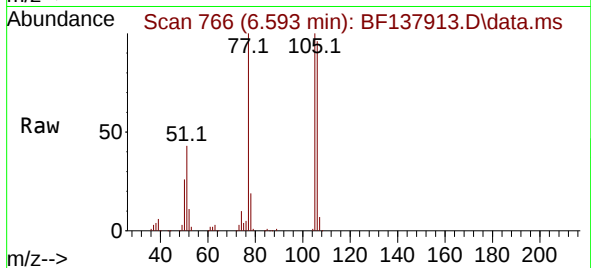
SSTDICC020

Tgt Ion: 77 Resp: 117080
Ion Ratio Lower Upper
77 100
105 100.4 82.3 122.3
106 96.5 79.2 119.2

Manual Integrations

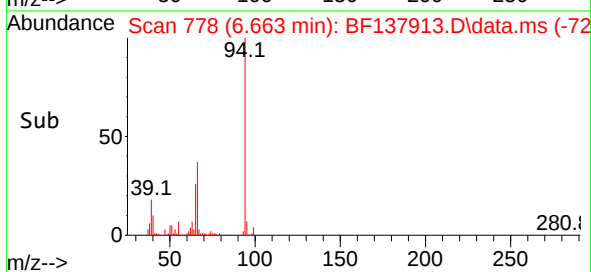
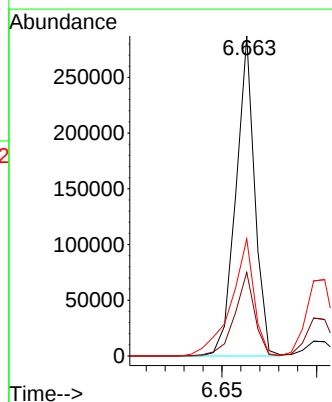
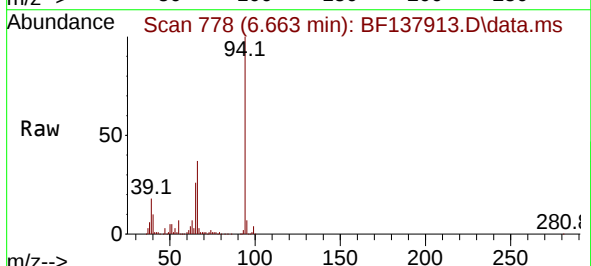
APPROVED

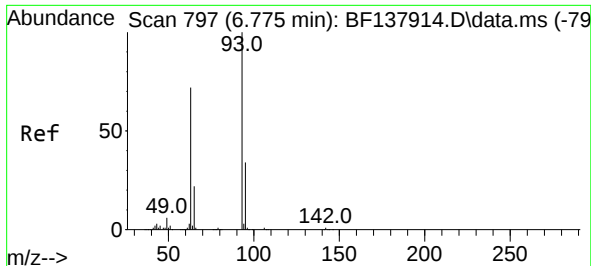
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#10
Phenol
Concen: 20.867 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion: 94 Resp: 197690
Ion Ratio Lower Upper
94 100
65 26.2 7.8 47.8
66 36.6 18.6 58.6





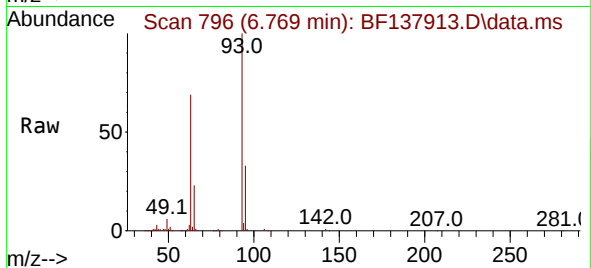
#11
bis(2-Chloroethyl)ether
Concen: 20.811 ng
RT: 6.769 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

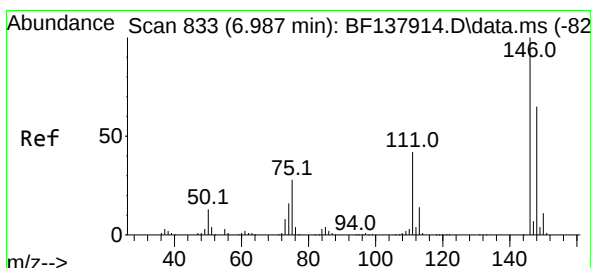
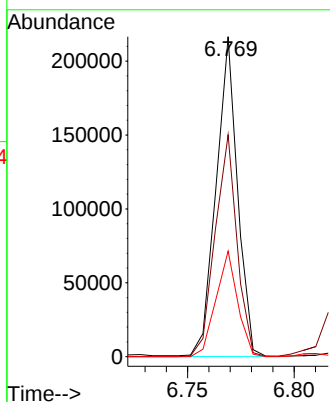
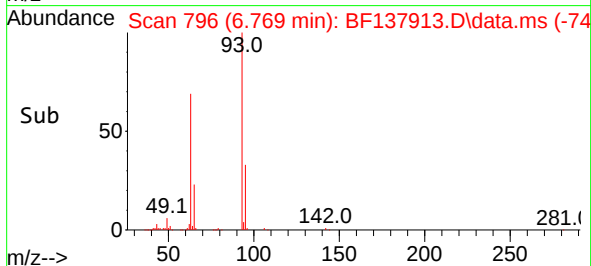


Tgt Ion: 93 Resp: 15137
Ion Ratio Lower Upper
93 100
63 69.4 51.4 91.4
95 33.0 13.5 53.5

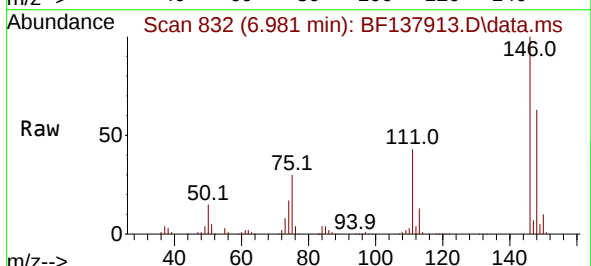
Manual Integrations

APPROVED

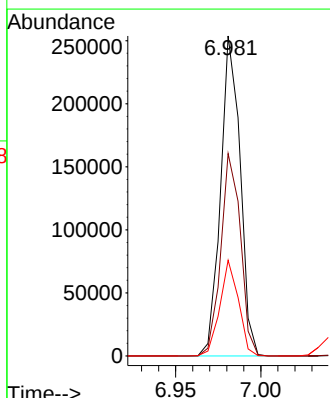
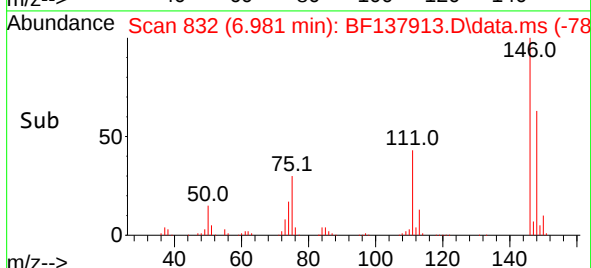
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

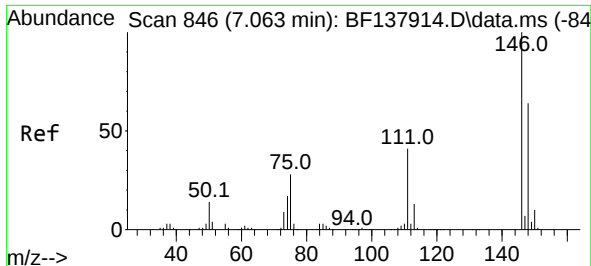


#12
1,3-Dichlorobenzene
Concen: 21.254 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45



Tgt Ion:146 Resp: 202773
Ion Ratio Lower Upper
146 100
148 63.2 51.7 77.5
75 29.9 22.4 33.6





#13
1,4-Dichlorobenzene
Concen: 21.173 ng
RT: 7.057 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

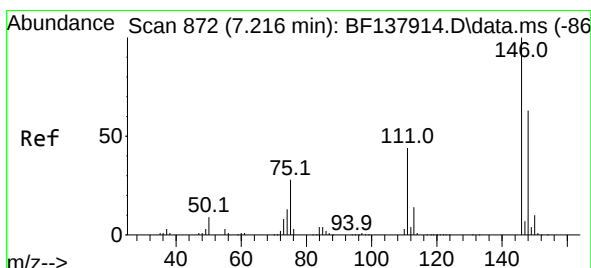
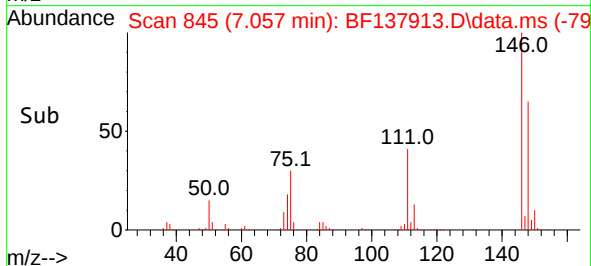
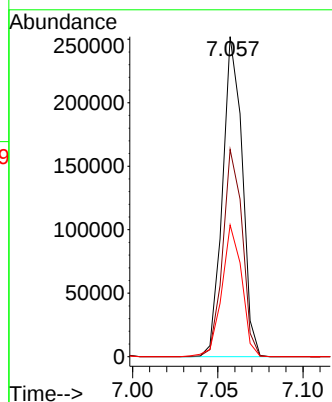
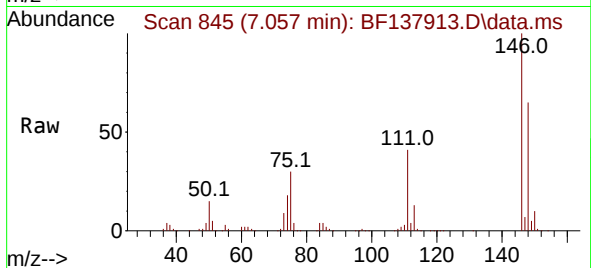
SSTDICC020

Tgt Ion:146 Resp: 202760
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.6
111 41.1 32.5 48.7

Manual Integrations

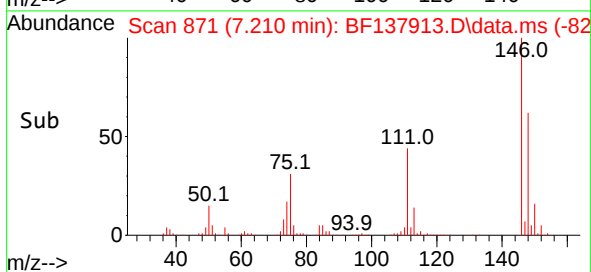
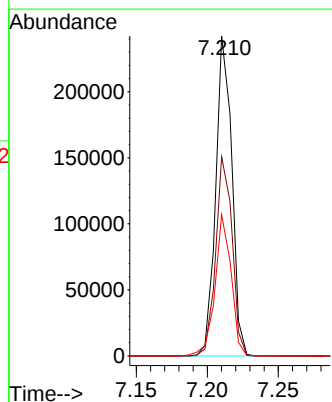
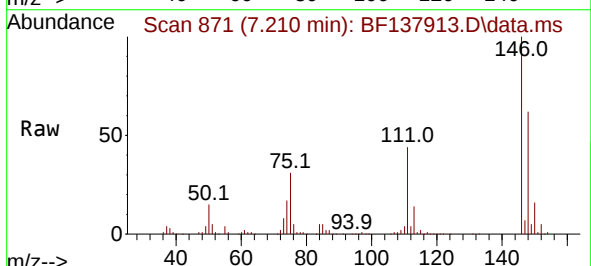
APPROVED

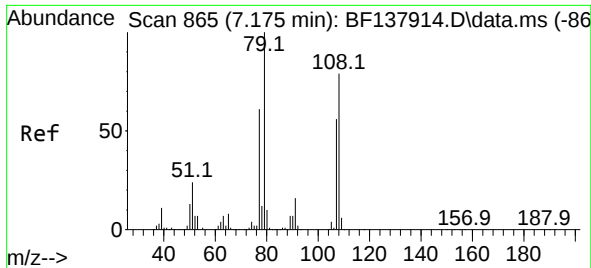
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#14
1,2-Dichlorobenzene
Concen: 21.177 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion:146 Resp: 190859
Ion Ratio Lower Upper
146 100
148 62.2 50.2 75.4
111 44.2 35.1 52.7





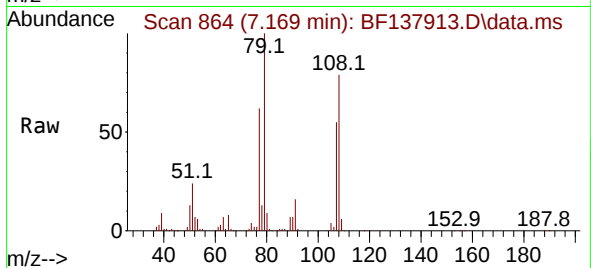
#15
Benzyl Alcohol
Concen: 22.322 ng
RT: 7.169 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

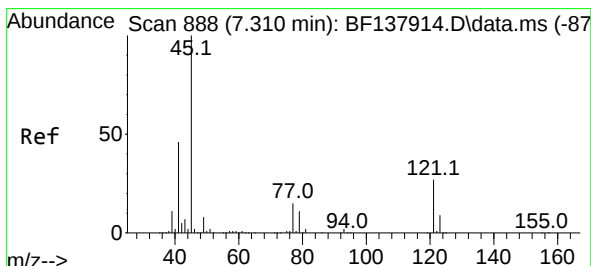
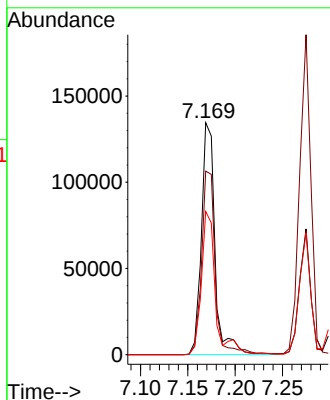
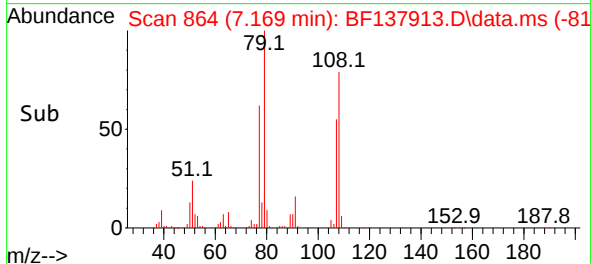


Tgt Ion: 79 Resp: 13528
Ion Ratio Lower Upper
79 100
108 79.1 62.8 94.2
77 61.7 48.7 73.1

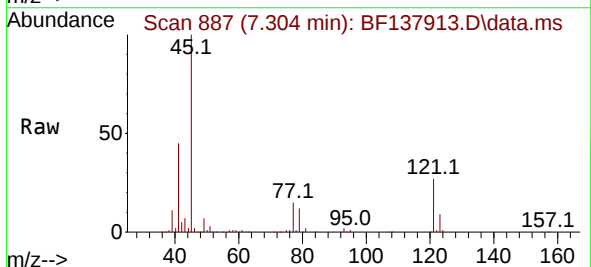
Manual Integrations

APPROVED

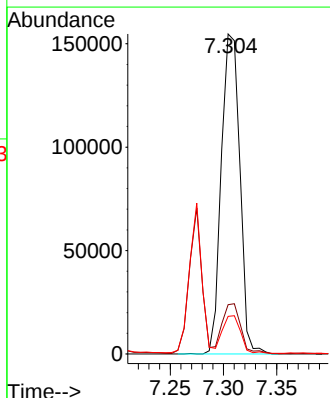
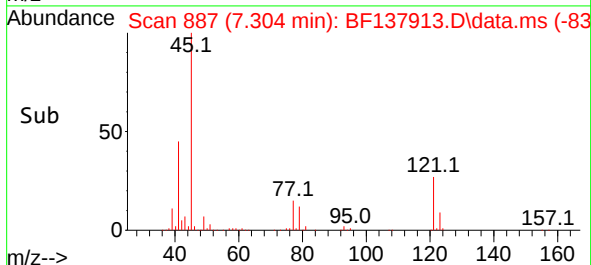
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

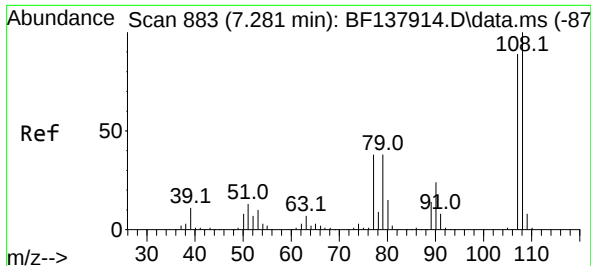


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.896 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45



Tgt Ion: 45 Resp: 186842
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.3
79 11.8 0.0 32.1





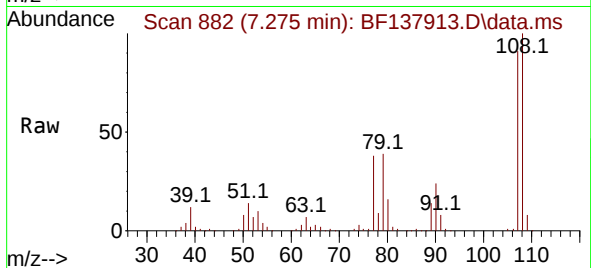
#17
2-Methylphenol
Concen: 20.747 ng
RT: 7.275 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

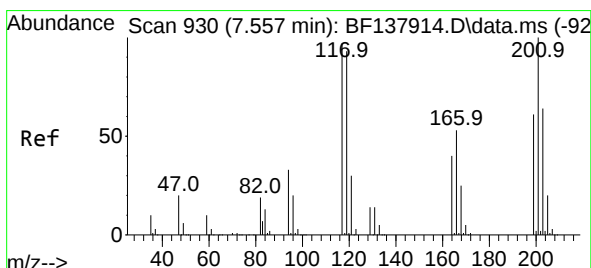
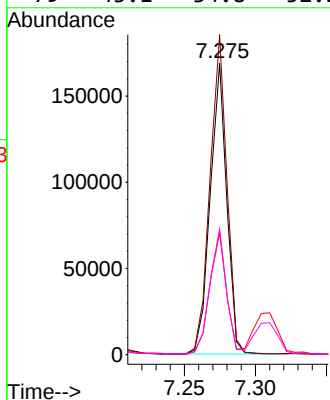
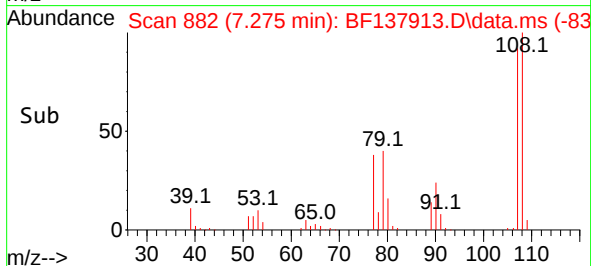


Tgt Ion:107 Resp: 13643
Ion Ratio Lower Upper
107 100
108 109.8 90.1 135.1
77 41.7 34.3 51.5
79 43.1 34.8 52.2

Manual Integrations

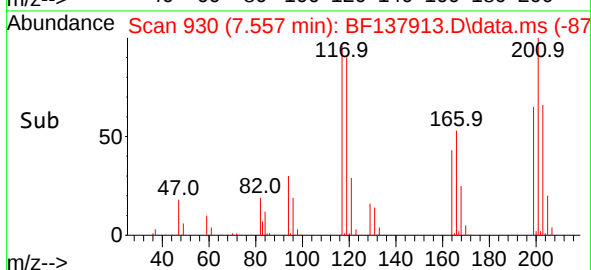
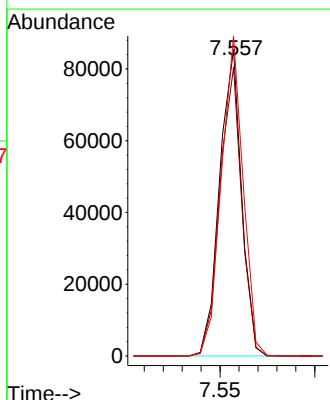
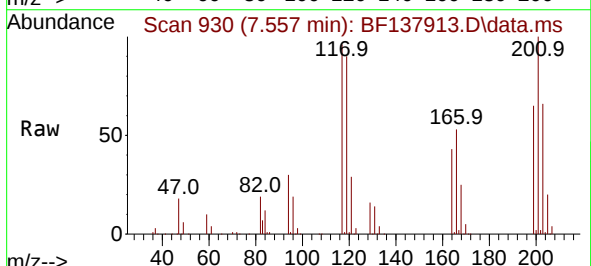
APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#18
Hexachloroethane
Concen: 21.208 ng
RT: 7.557 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion:117 Resp: 68724
Ion Ratio Lower Upper
117 100
119 94.2 76.8 115.2
201 104.4 82.7 124.1





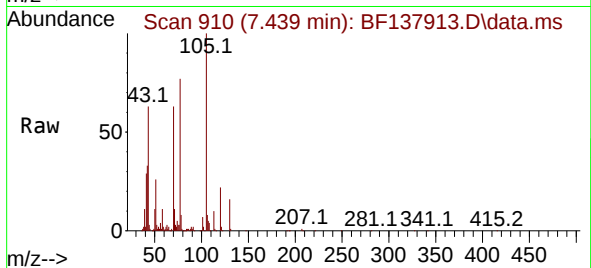
#19
n-Nitroso-di-n-propylamine
Concen: 20.753 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

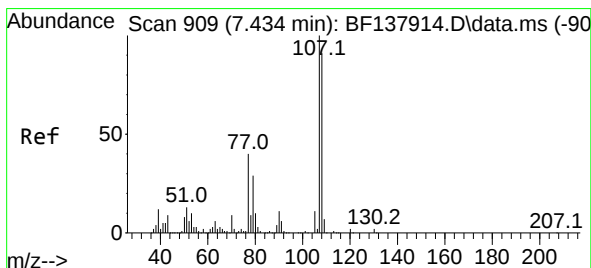
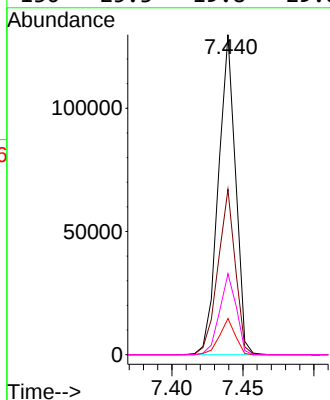
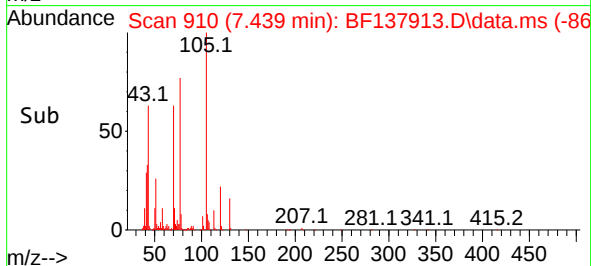


Tgt Ion: 70 Resp: 10943
Ion Ratio Lower Upper
70 100
42 51.7 42.2 63.4
101 11.3 8.8 13.2
130 25.3 19.8 29.8

Manual Integrations

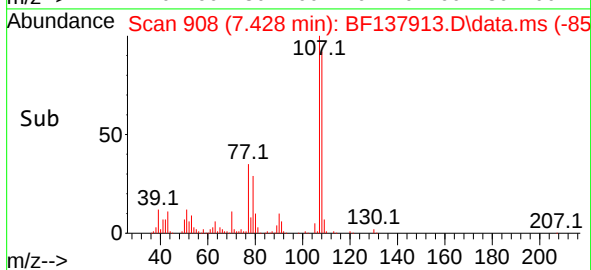
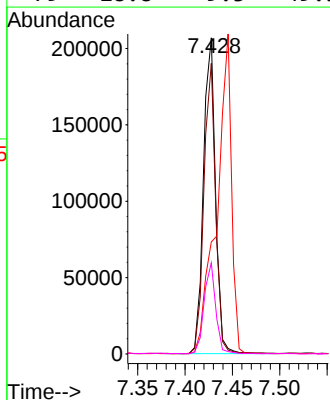
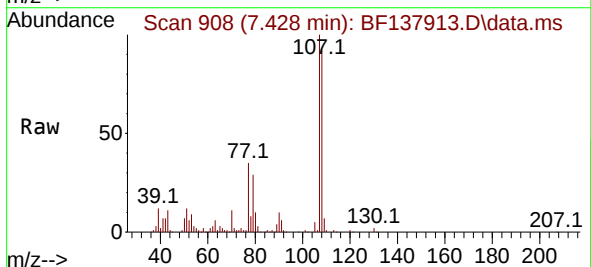
APPROVED

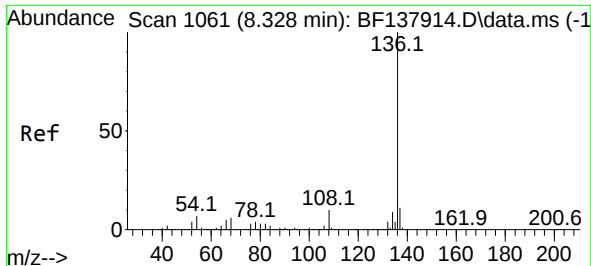
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#20
3+4-Methylphenols
Concen: 21.196 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion:107 Resp: 182600
Ion Ratio Lower Upper
107 100
108 91.9 70.8 110.8
77 35.5 20.2 60.2
79 28.8 9.3 49.3





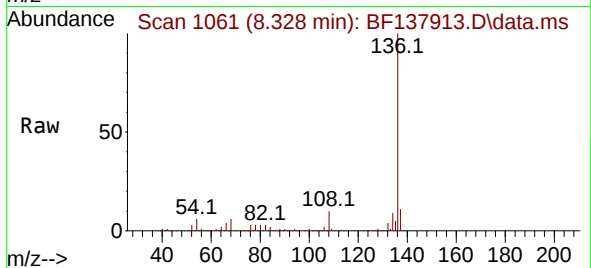
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

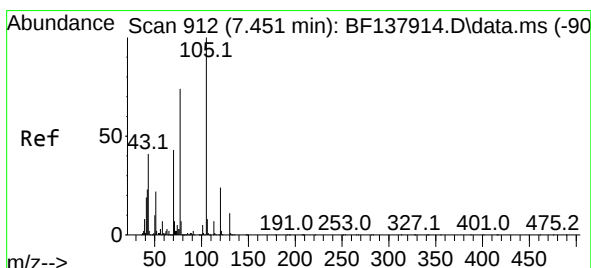
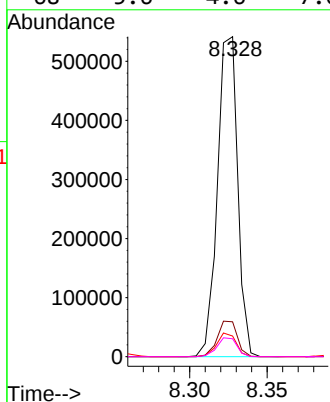
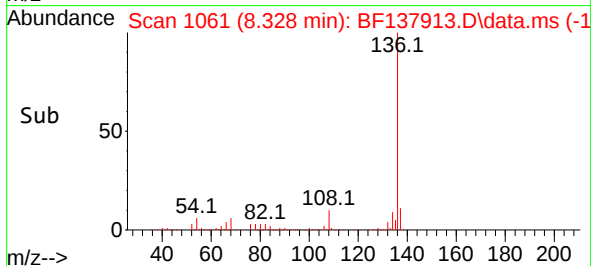


Tgt Ion:136 Resp: 492790
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.4 5.4 8.2
68 5.6 4.6 7.0

Manual Integrations

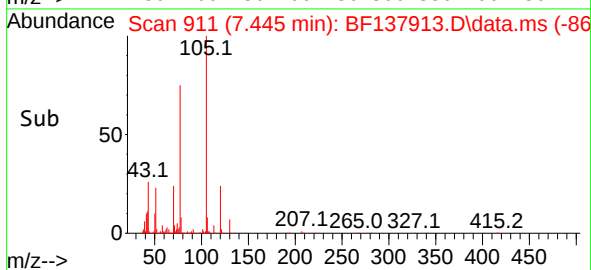
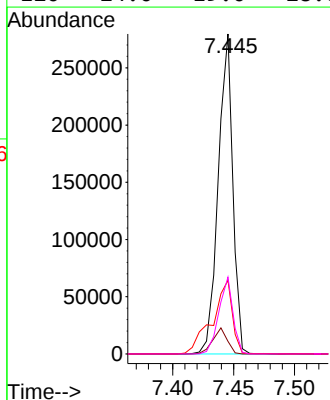
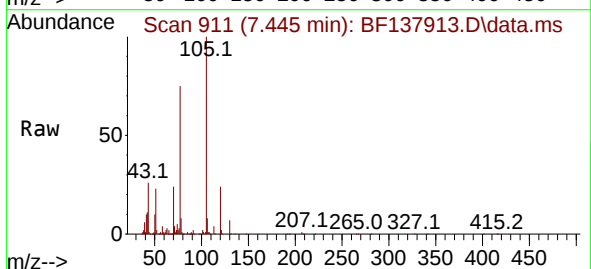
APPROVED

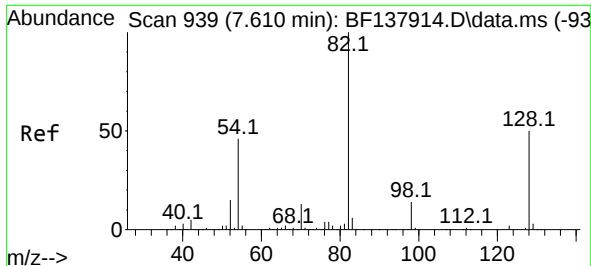
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#22
Acetophenone
Concen: 21.173 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion:105 Resp: 233734
Ion Ratio Lower Upper
105 100
71 4.0 5.7 8.5#
51 23.0 17.8 26.8
120 24.0 19.0 28.6





#23

Nitrobenzene-d5

Concen: 42.129 ng

RT: 7.598 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

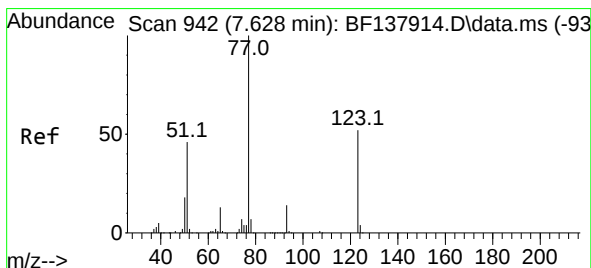
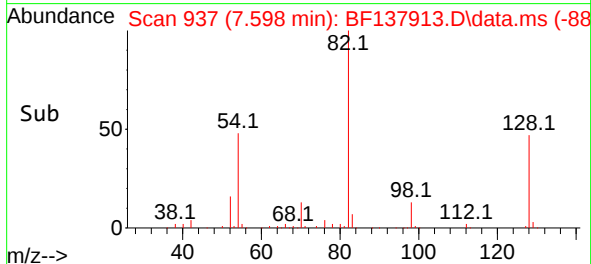
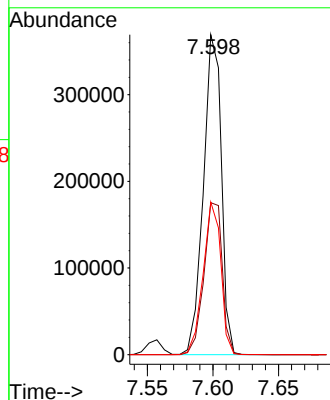
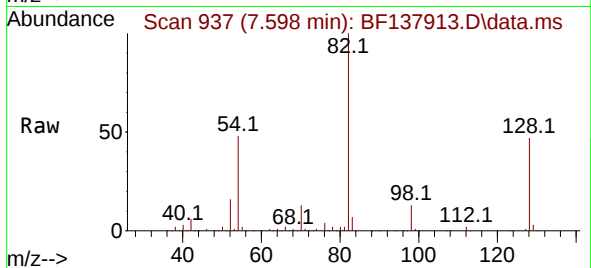
Tgt Ion: 82 Resp: 352770

Ion	Ratio	Lower	Upper
82	100		
128	47.5	40.3	60.5
54	47.7	36.8	55.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#24

Nitrobenzene

Concen: 20.938 ng

RT: 7.622 min Scan# 941

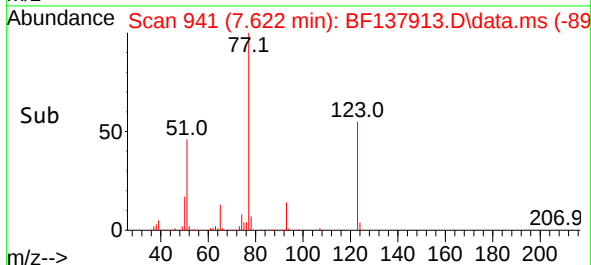
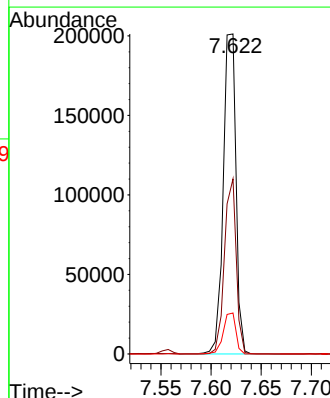
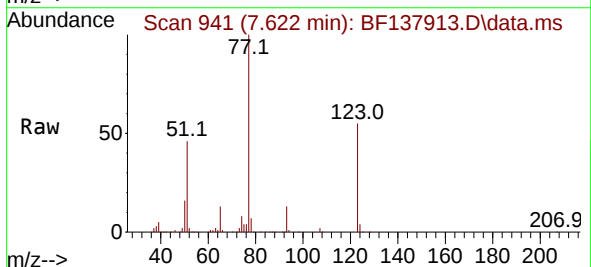
Delta R.T. -0.006 min

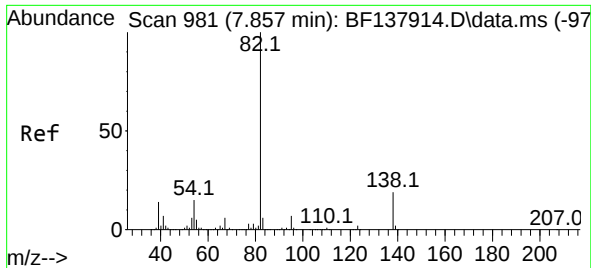
Lab File: BF137913.D

Acq: 14 May 2024 12:45

Tgt Ion: 77 Resp: 177860

Ion	Ratio	Lower	Upper
77	100		
123	54.7	41.4	62.2
65	12.8	10.5	15.7





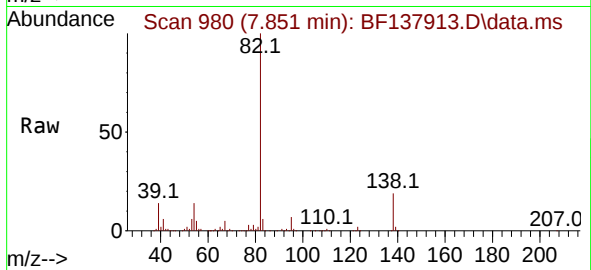
#25
Isophorone
Concen: 20.894 ng
RT: 7.851 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

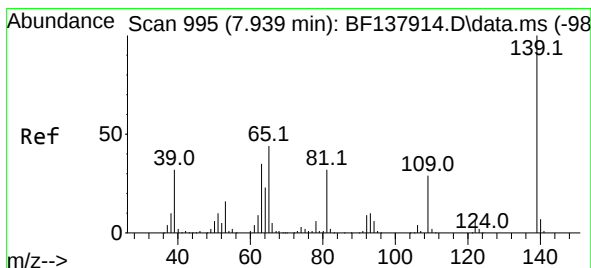
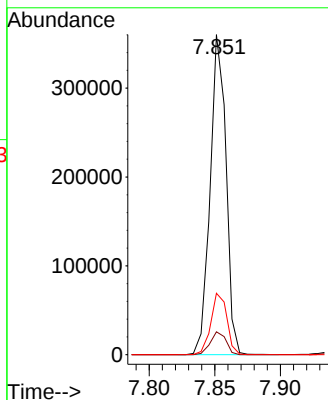
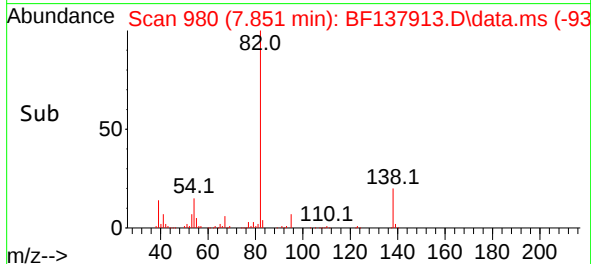


Tgt Ion: 82 Resp: 30365
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 19.2 15.0 22.4

Manual Integrations

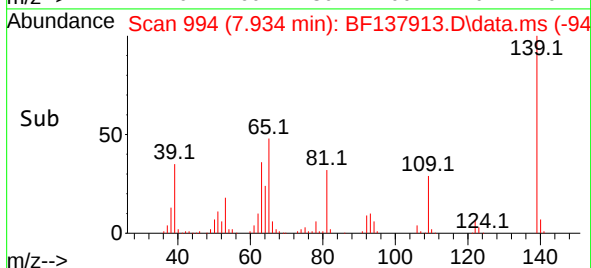
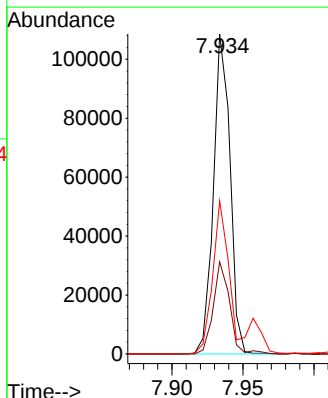
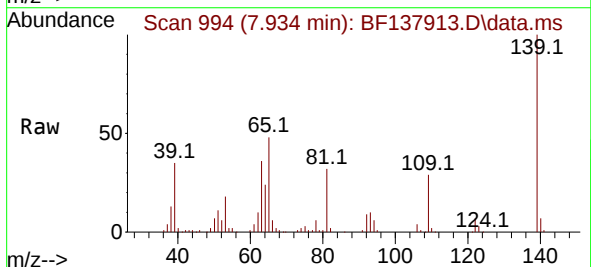
APPROVED

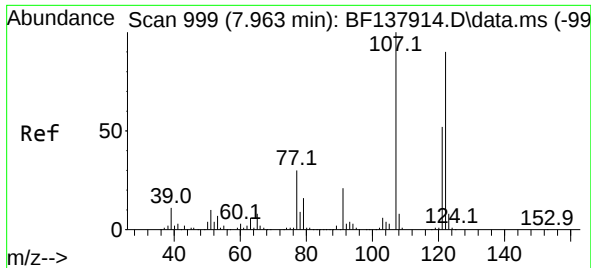
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#26
2-Nitrophenol
Concen: 20.706 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion:139 Resp: 88381
Ion Ratio Lower Upper
139 100
109 28.8 22.8 34.2
65 47.8 35.2 52.8





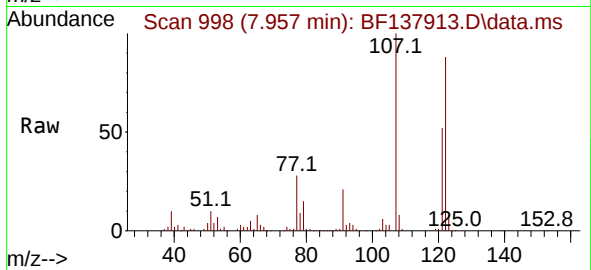
#27
2,4-Dimethylphenol
Concen: 20.797 ng
RT: 7.957 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

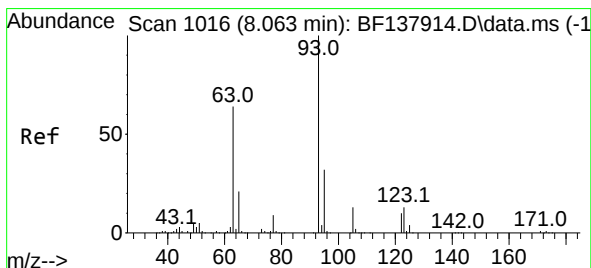
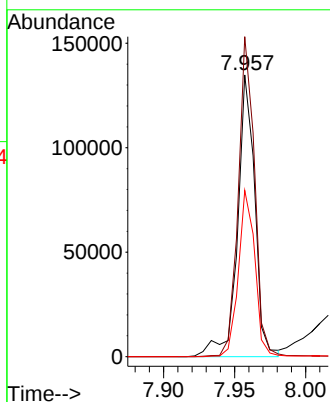
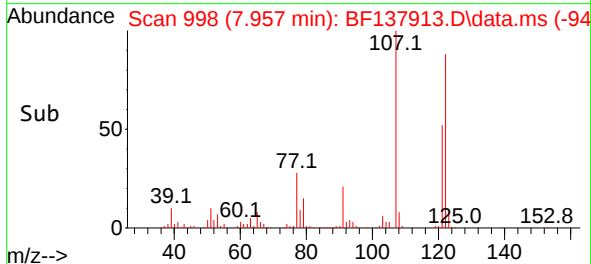


Tgt Ion:122 Resp: 114280
Ion Ratio Lower Upper
122 100
107 113.6 89.0 133.4
121 59.0 46.2 69.4

Manual Integrations

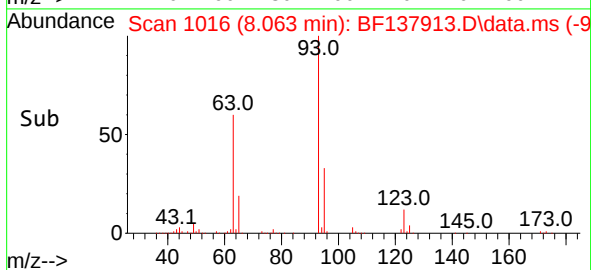
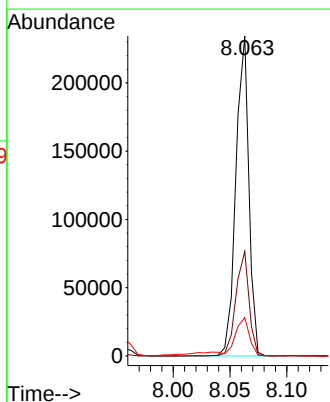
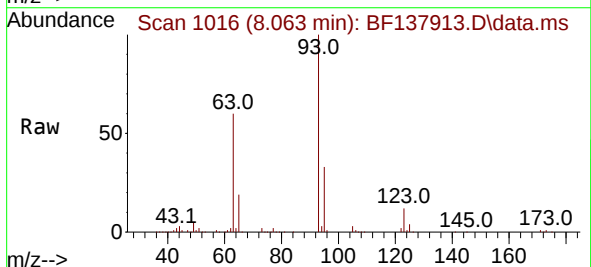
APPROVED

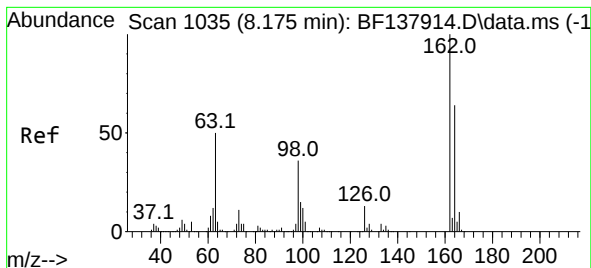
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#28
bis(2-Chloroethoxy)methane
Concen: 21.088 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion: 93 Resp: 185739
Ion Ratio Lower Upper
93 100
95 32.6 25.9 38.9
123 12.0 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 21.118 ng

RT: 8.169 min Scan# 1034

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 145930

Ion Ratio Lower Upper

162 100

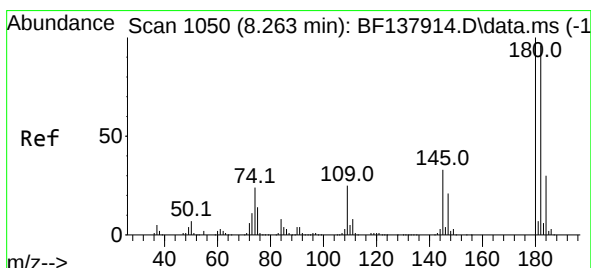
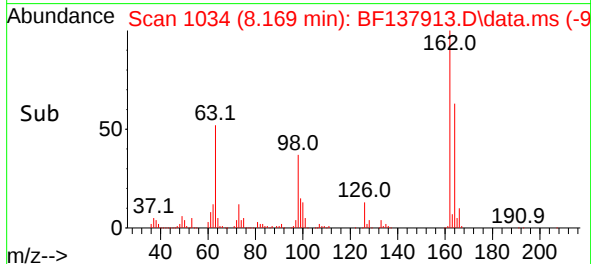
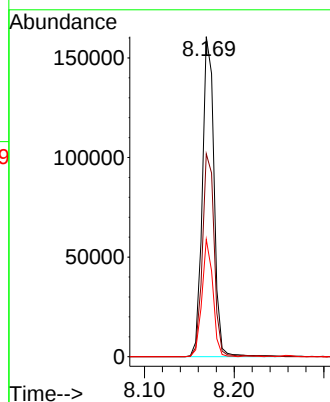
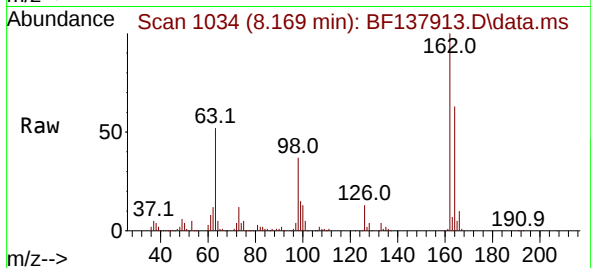
164 63.4 44.3 84.3

98 36.6 15.8 55.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#30

1,2,4-Trichlorobenzene

Concen: 21.039 ng

RT: 8.263 min Scan# 1050

Delta R.T. 0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

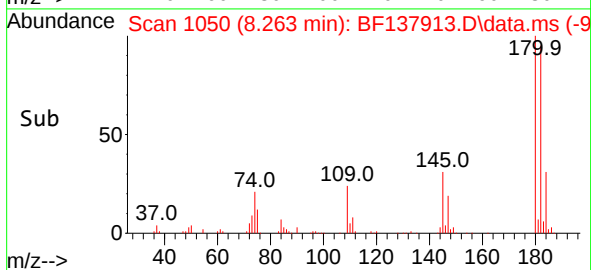
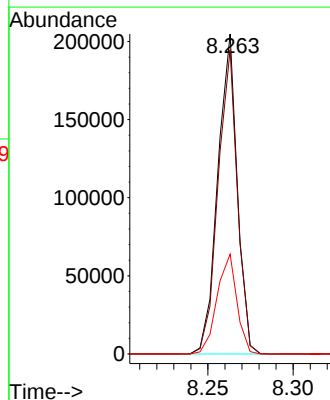
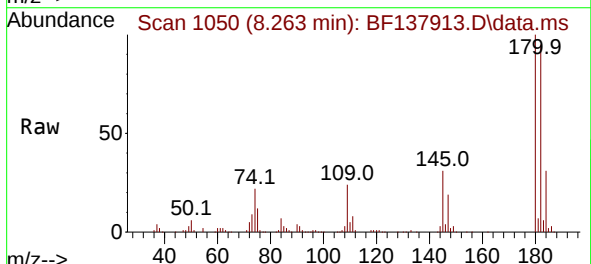
Tgt Ion:180 Resp: 162329

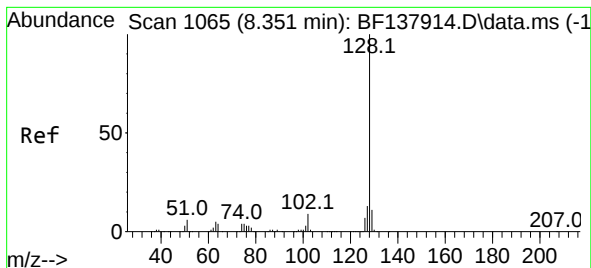
Ion Ratio Lower Upper

180 100

182 95.1 76.5 114.7

145 31.2 26.2 39.2





#31

Naphthalene

Concen: 21.286 ng

RT: 8.345 min Scan# 1064

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

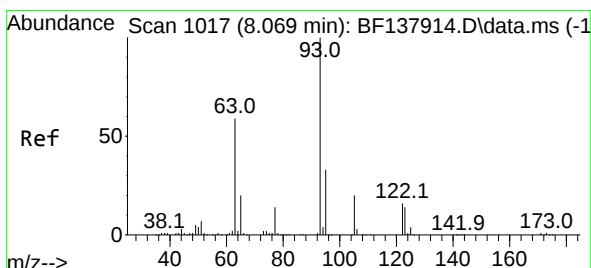
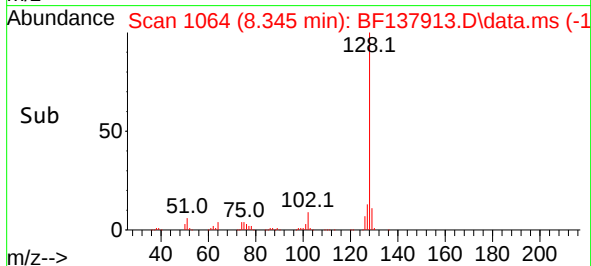
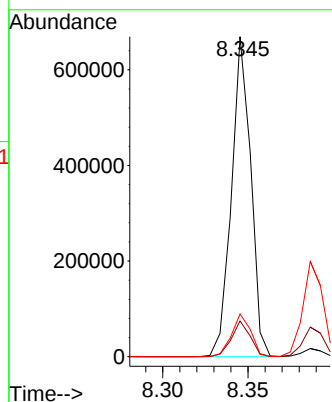
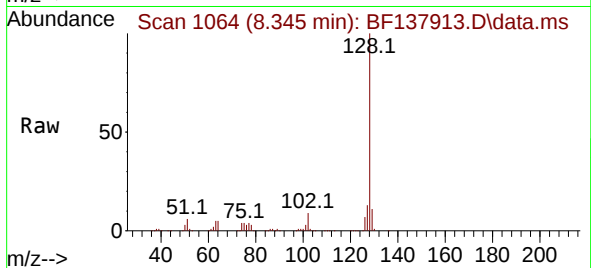
Tgt Ion:128 Resp: 527424

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.3	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#32

Benzoic acid

Concen: 18.730 ng m

RT: 8.034 min Scan# 1011

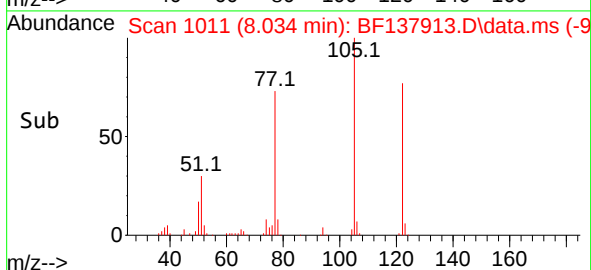
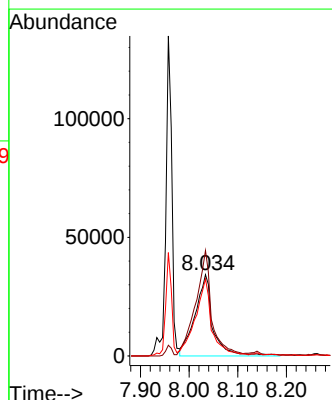
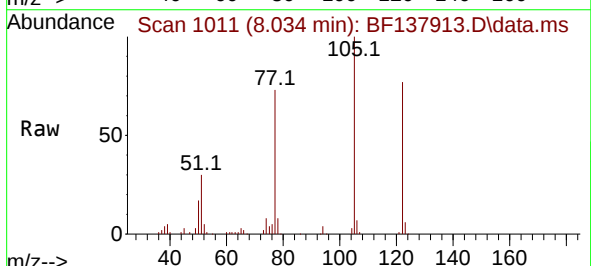
Delta R.T. -0.035 min

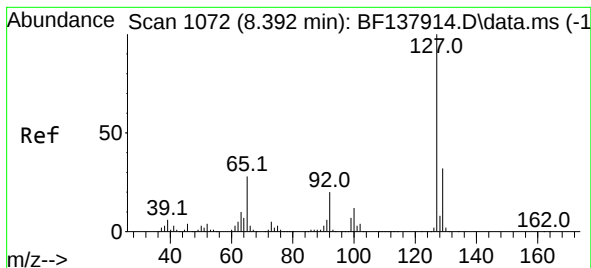
Lab File: BF137913.D

Acq: 14 May 2024 12:45

Tgt Ion:122 Resp: 87209

Ion	Ratio	Lower	Upper
122	100		
105	129.7	103.8	143.8
77	94.9	68.4	108.4





#33
4-Chloroaniline
Concen: 20.755 ng
RT: 8.386 min Scan# 1071
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

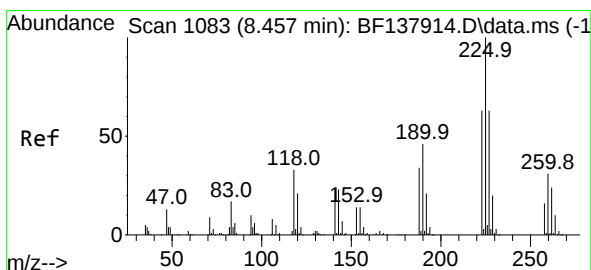
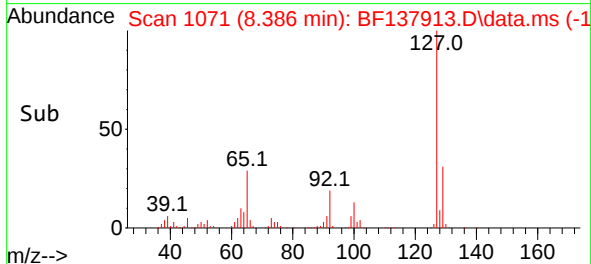
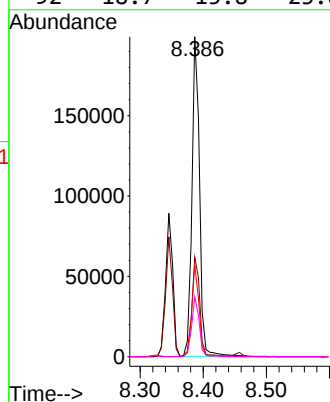
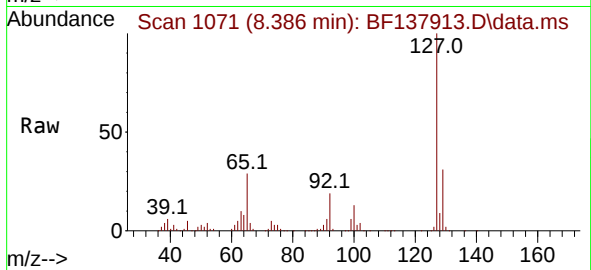
SSTDICC020

Tgt Ion:127 Resp: 16858
Ion Ratio Lower Upper
127 100
129 31.1 25.4 38.2
65 28.8 22.0 33.0
92 18.7 15.8 23.8

Manual Integrations

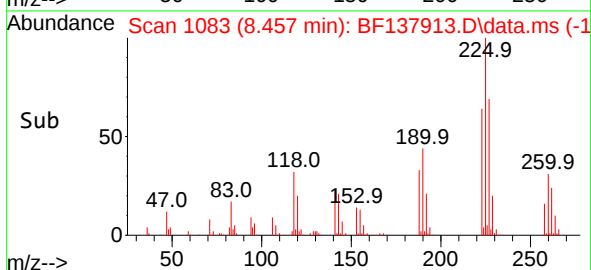
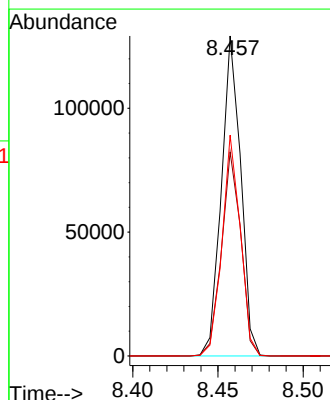
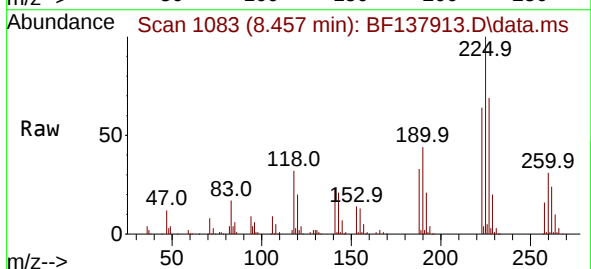
APPROVED

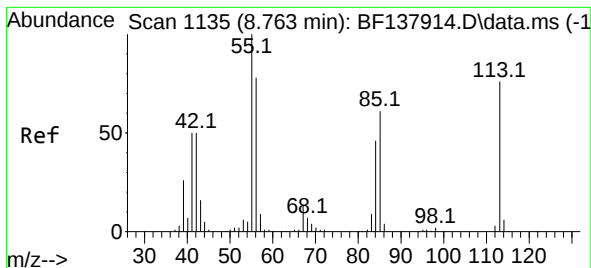
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#34
Hexachlorobutadiene
Concen: 20.861 ng
RT: 8.457 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion:225 Resp: 101878
Ion Ratio Lower Upper
225 100
223 63.8 50.0 75.0
227 69.0 50.2 75.4





#35

Caprolactam

Concen: 20.029 ng

RT: 8.734 min Scan# 1130

Delta R.T. -0.029 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

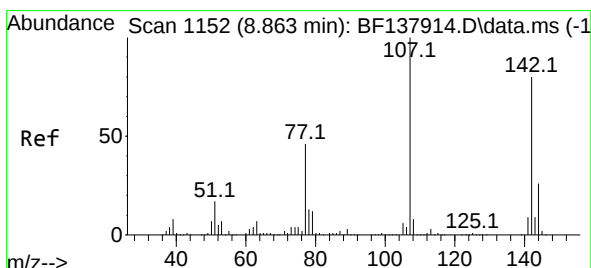
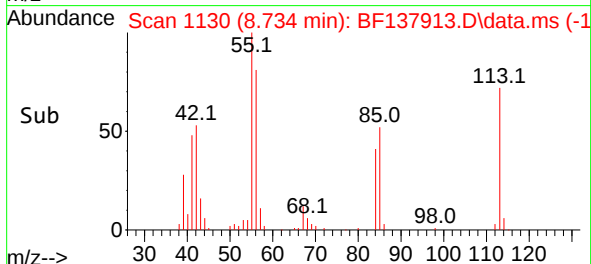
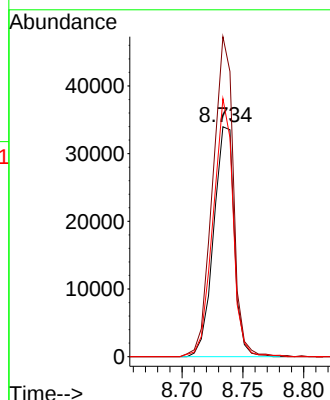
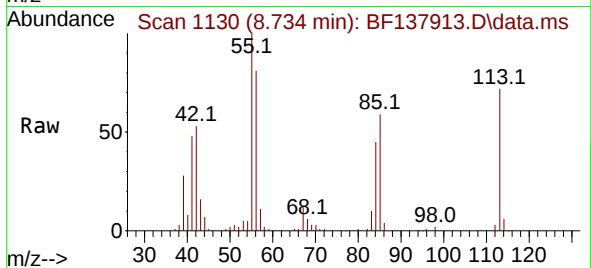
SSTDICC020

Tgt Ion:	113	Resp:	40109
Ion Ratio	Lower	Upper	
113	100		
55	139.2	112.3	152.3
56	112.3	82.7	122.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#36

4-Chloro-3-methylphenol

Concen: 21.039 ng

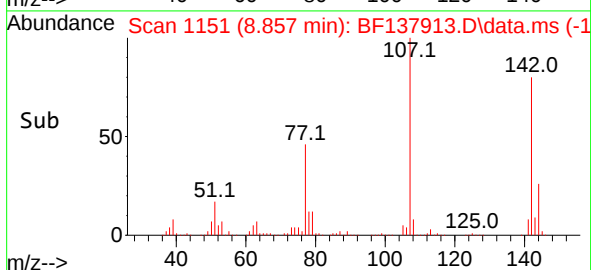
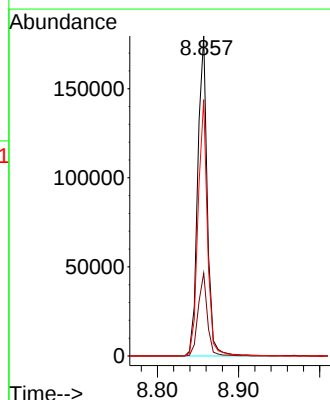
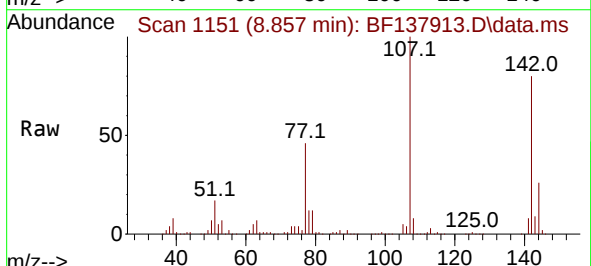
RT: 8.857 min Scan# 1151

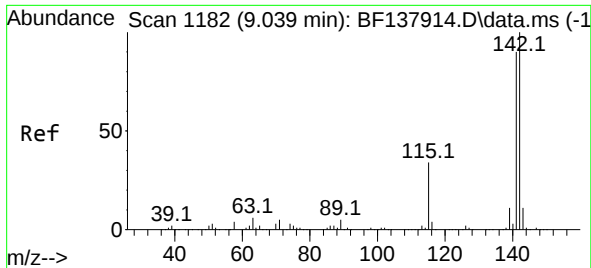
Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Tgt Ion:	107	Resp:	147900
Ion Ratio	Lower	Upper	
107	100		
144	25.9	20.7	31.1
142	80.1	64.0	96.0





#37
2-Methylnaphthalene
Concen: 21.070 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

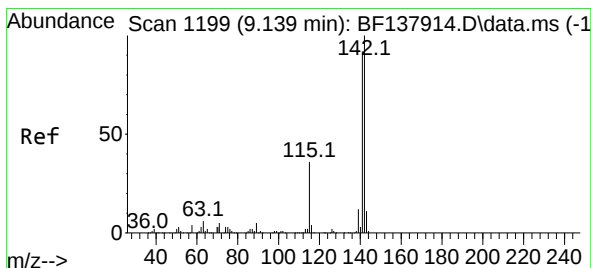
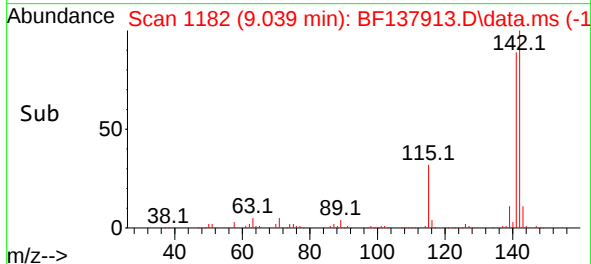
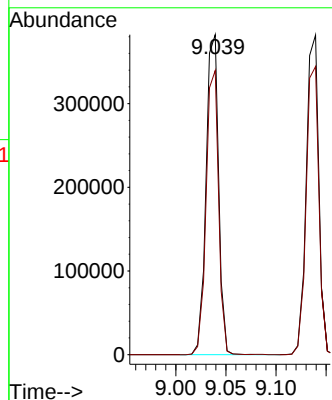
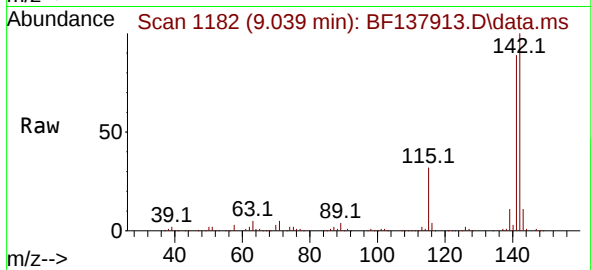
SSTDICC020

Tgt Ion:142 Resp: 33558
Ion Ratio Lower Upper
142 100
141 88.8 72.0 108.0

Manual Integrations

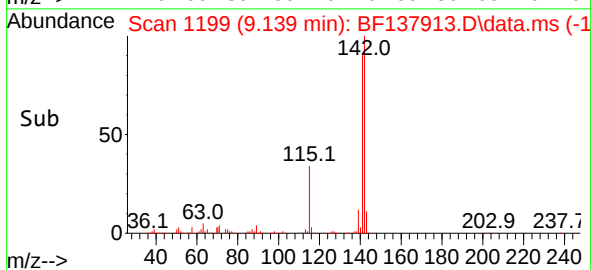
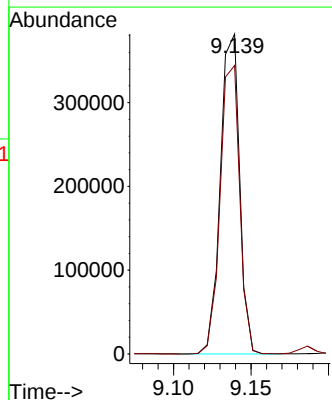
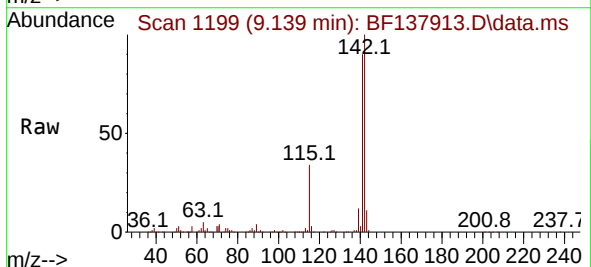
APPROVED

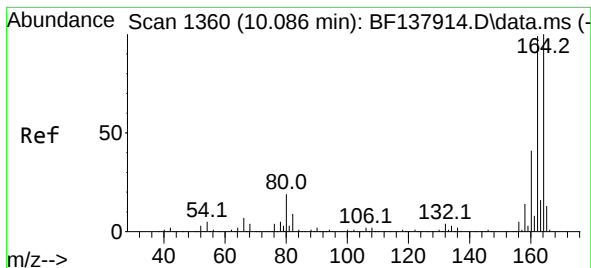
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#38
1-Methylnaphthalene
Concen: 21.090 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion:142 Resp: 330222
Ion Ratio Lower Upper
142 100
141 90.2 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.086 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137913.D

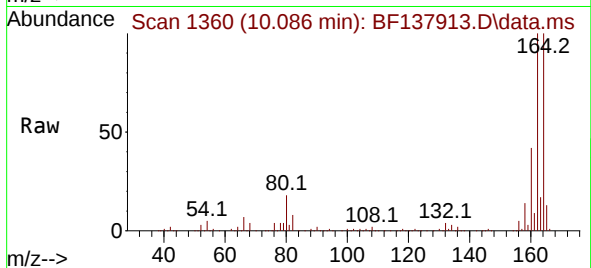
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:164 Resp: 270840

Ion Ratio Lower Upper

164 100

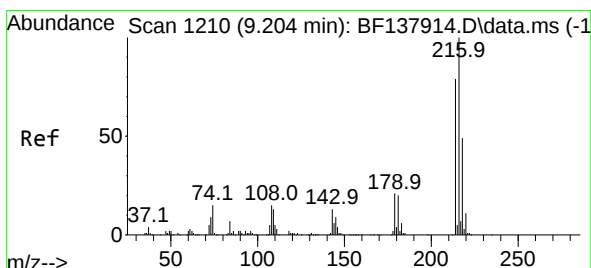
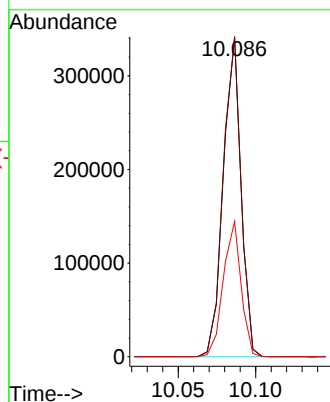
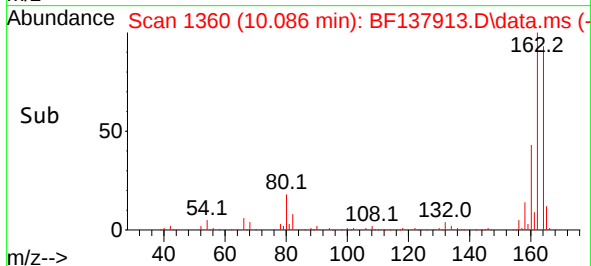
162 99.8 79.4 119.2

160 42.3 33.1 49.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.873 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Tgt Ion:216 Resp: 153691

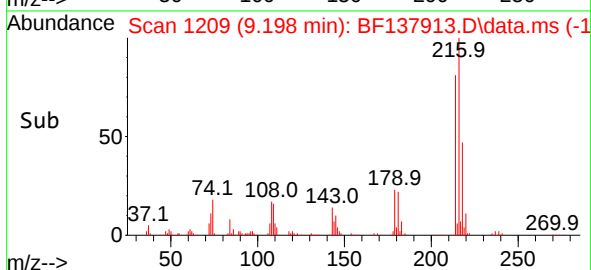
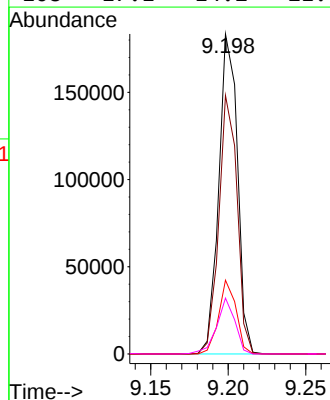
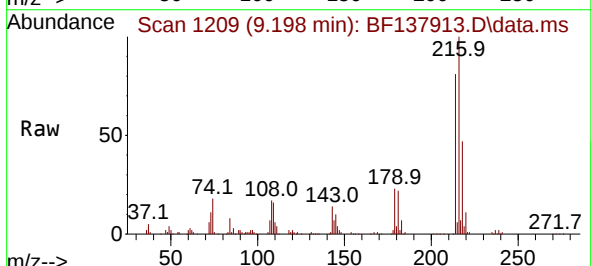
Ion Ratio Lower Upper

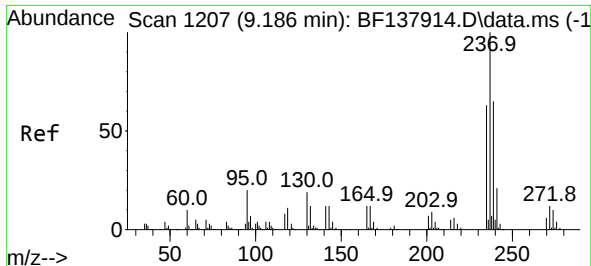
216 100

214 79.0 63.4 95.2

179 21.6 17.0 25.4

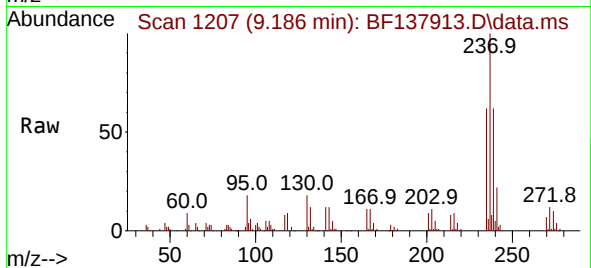
108 17.1 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 20.376 ng
RT: 9.186 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

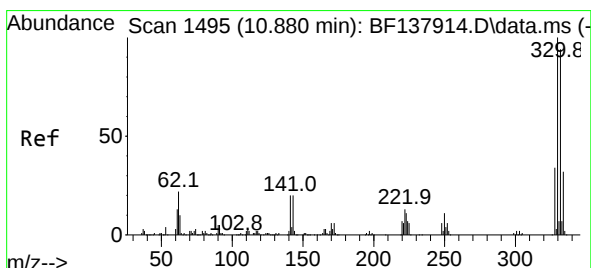
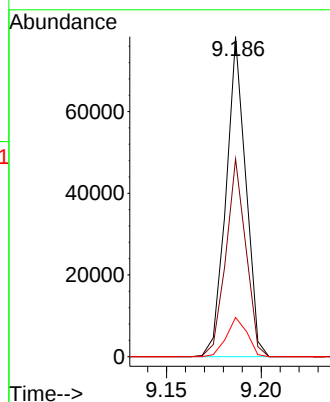
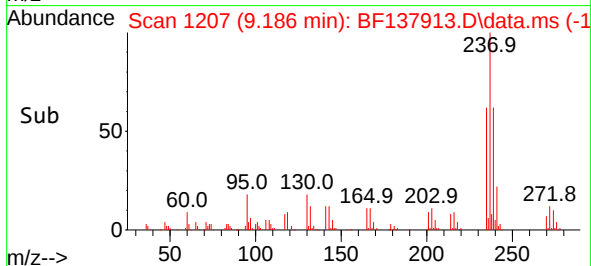
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



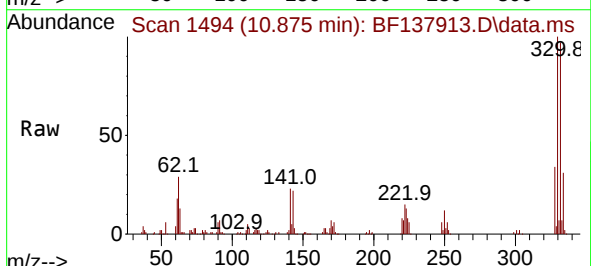
Tgt Ion: 237 Resp: 57008
Ion Ratio Lower Upper
237 100
235 61.8 42.8 82.8
272 12.2 0.0 32.0

Manual Integrations
APPROVED

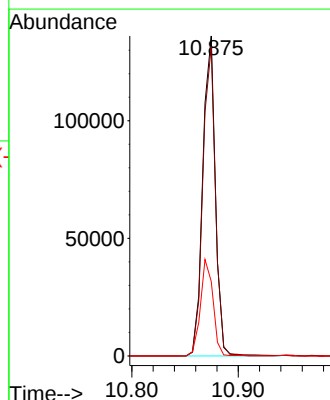
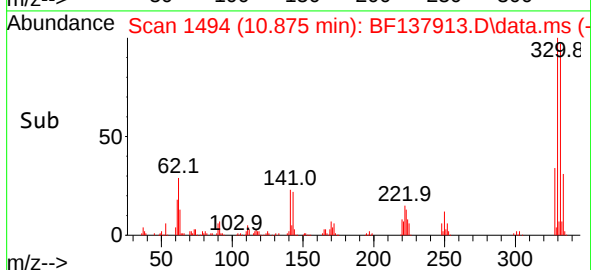
Reviewed By : Jagrut Upadhyay 05/15/2024
Supervised By : mohammad ahmed 05/17/2024

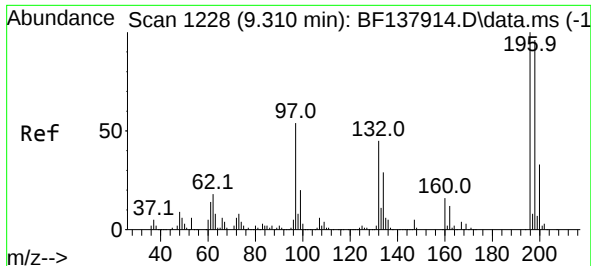


#42
2,4,6-Tribromophenol
Concen: 41.051 ng
RT: 10.875 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45



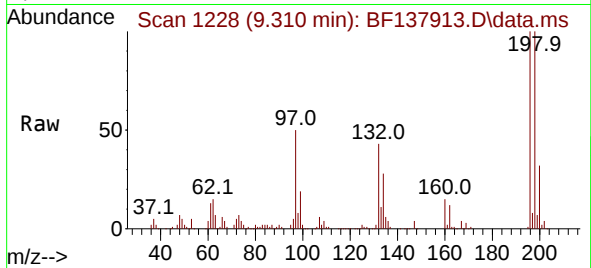
Tgt Ion: 330 Resp: 112106
Ion Ratio Lower Upper
330 100
332 97.0 75.8 113.8
141 30.2 23.8 35.6





#43
2,4,6-Trichlorophenol
Concen: 20.951 ng
RT: 9.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

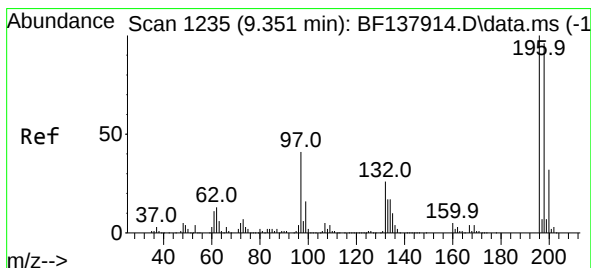
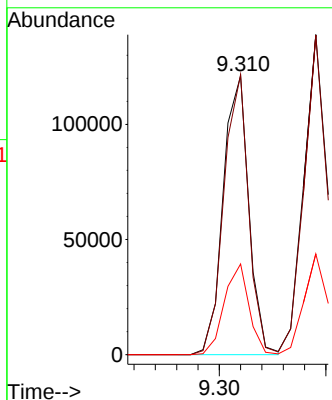
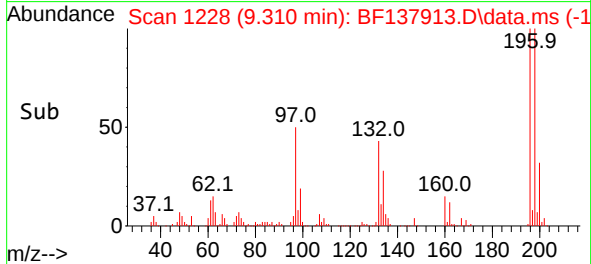
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



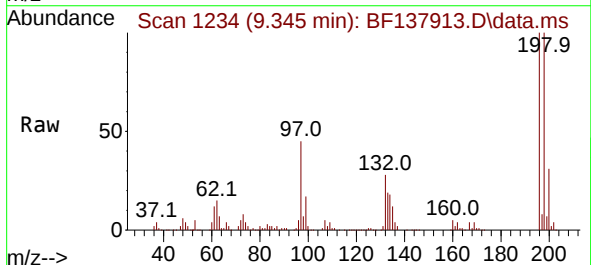
Tgt Ion:196 Resp: 10114
Ion Ratio Lower Upper
196 100
198 100.4 77.0 115.4
200 32.5 26.2 39.2

Manual Integrations
APPROVED

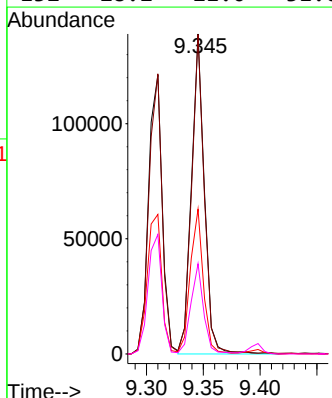
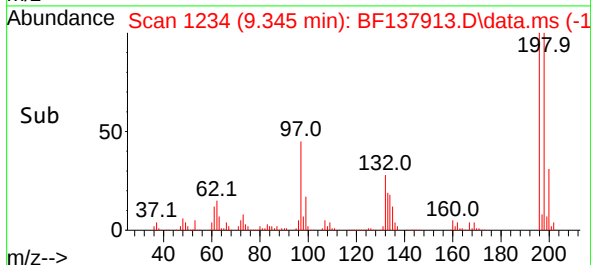
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

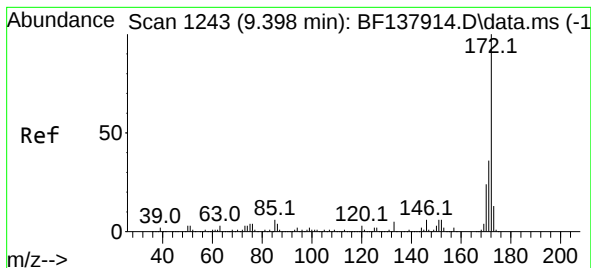


#44
2,4,5-Trichlorophenol
Concen: 20.873 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45



Tgt Ion:196 Resp: 110260
Ion Ratio Lower Upper
196 100
198 99.9 77.4 116.0
97 45.2 32.9 49.3
132 28.2 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 43.190 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

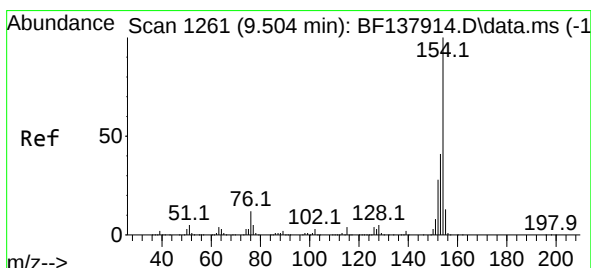
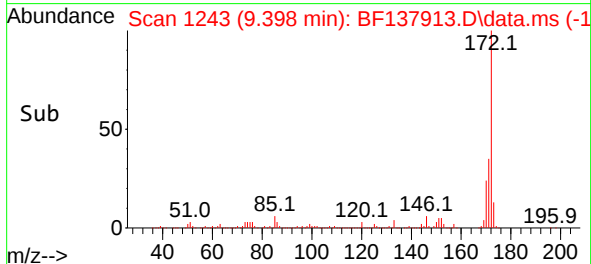
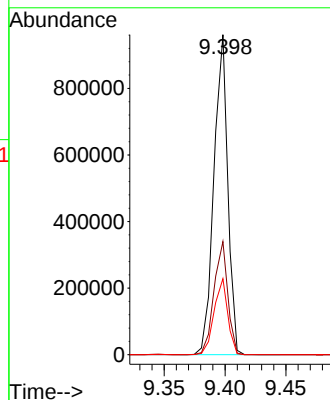
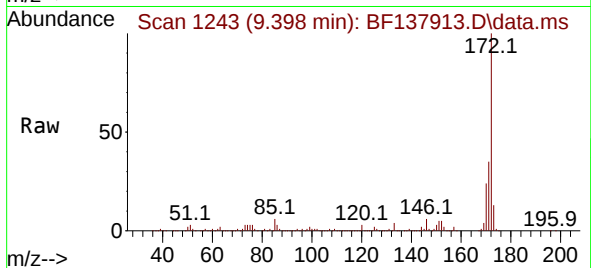
Tgt Ion:172 Resp: 75939

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.9	43.3
170	23.8	18.9	28.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#46

1,1'-Biphenyl

Concen: 21.227 ng

RT: 9.498 min Scan# 1260

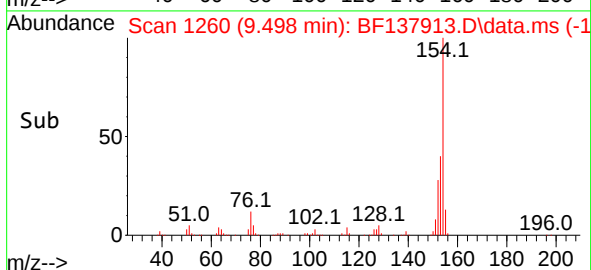
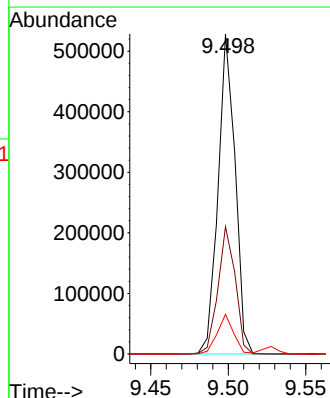
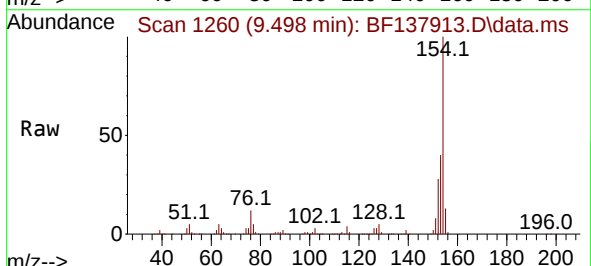
Delta R.T. -0.006 min

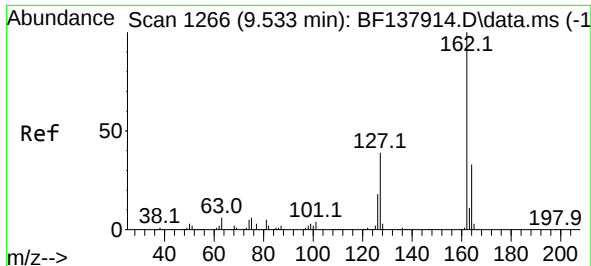
Lab File: BF137913.D

Acq: 14 May 2024 12:45

Tgt Ion:154 Resp: 403235

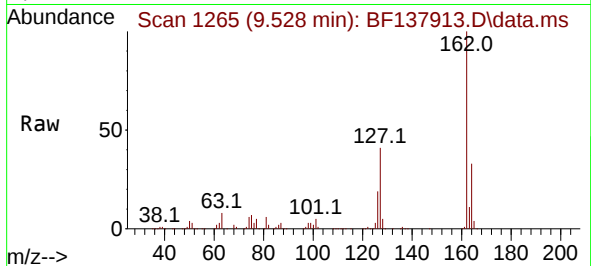
Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.3	61.3
76	12.4	0.0	31.9





#47
2-Chloronaphthalene
Concen: 21.196 ng
RT: 9.528 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

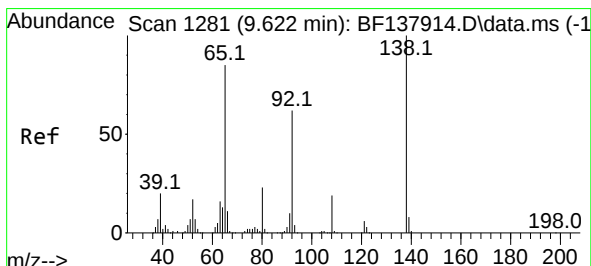
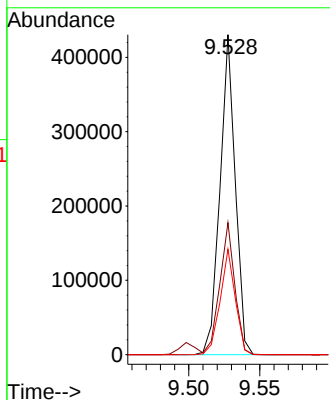
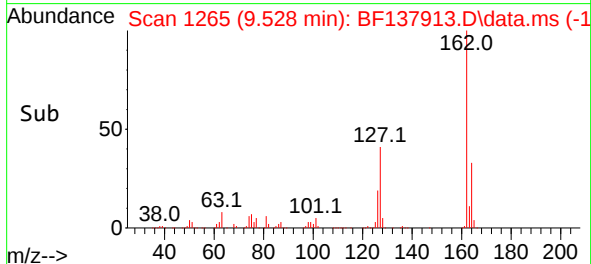
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:162 Resp: 321415
Ion Ratio Lower Upper
162 100
127 41.2 32.0 48.0
164 33.0 26.2 39.4

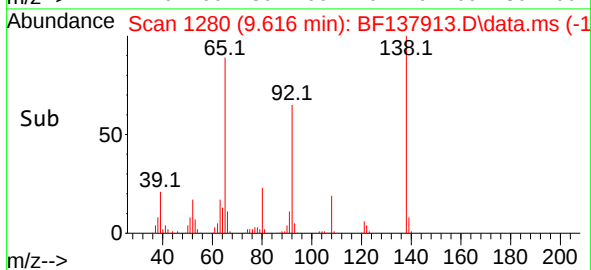
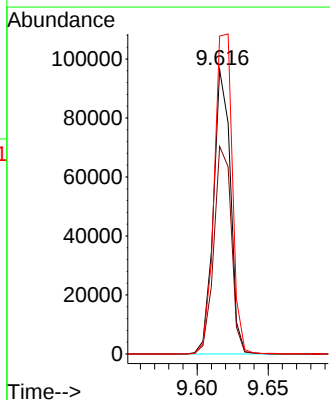
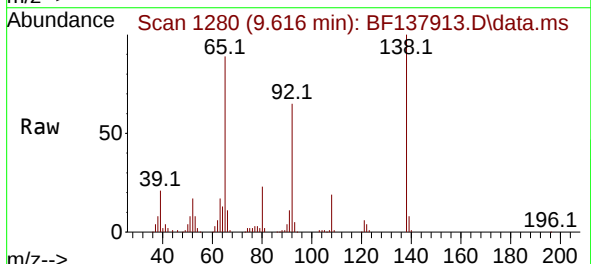
Manual Integrations
APPROVED

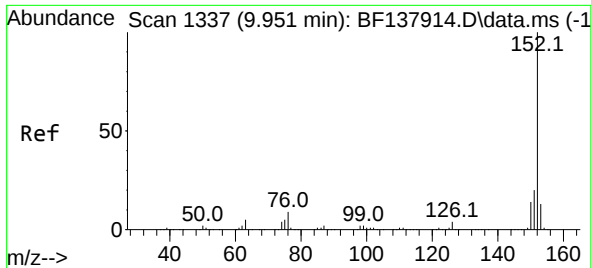
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#48
2-Nitroaniline
Concen: 20.520 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion: 65 Resp: 79681
Ion Ratio Lower Upper
65 100
92 73.0 58.6 88.0
138 111.8 94.1 141.1





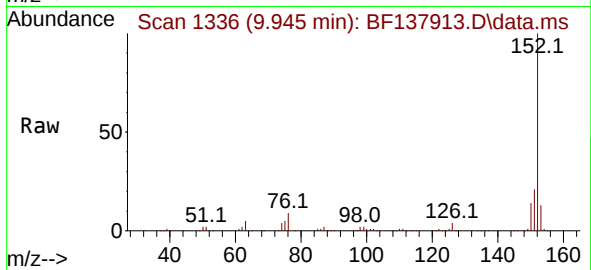
#49
Acenaphthylene
Concen: 21.228 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

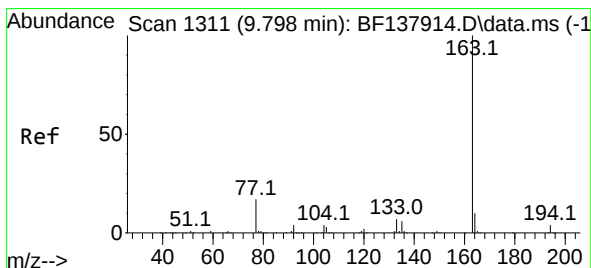
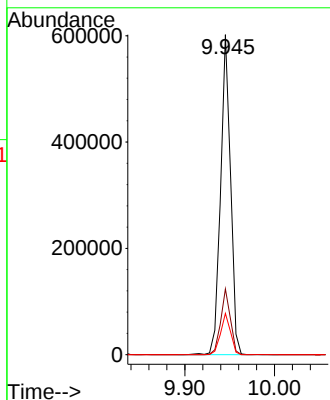
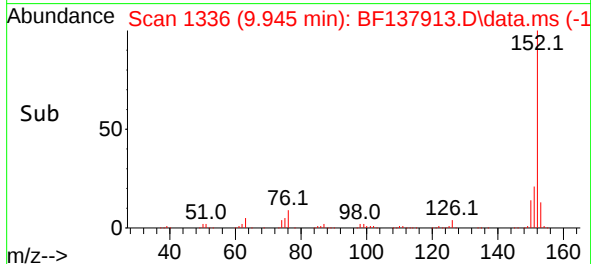


Tgt Ion:152 Resp: 462852
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.8
153 12.9 10.2 15.4

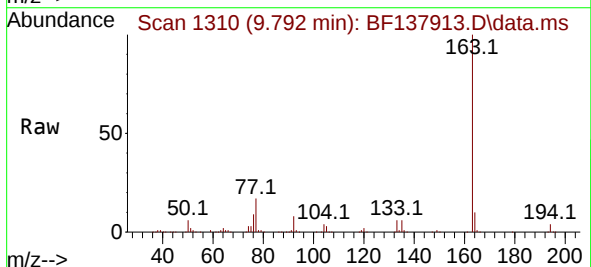
Manual Integrations

APPROVED

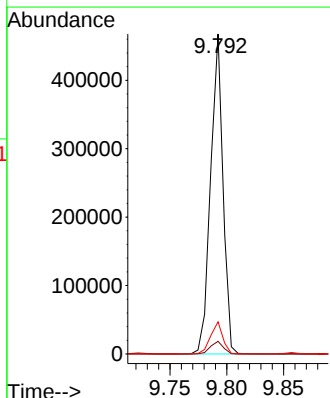
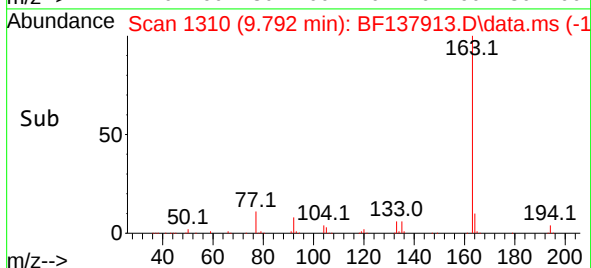
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

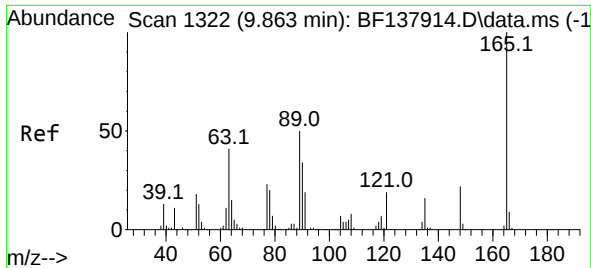


#50
Dimethylphthalate
Concen: 20.834 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45



Tgt Ion:163 Resp: 353847
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 20.694 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

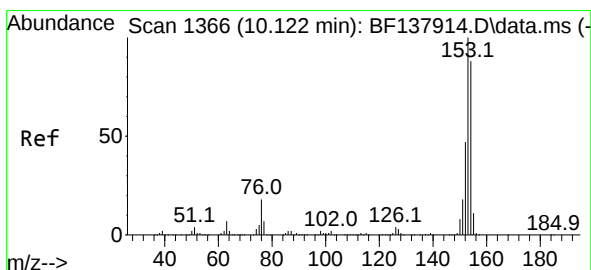
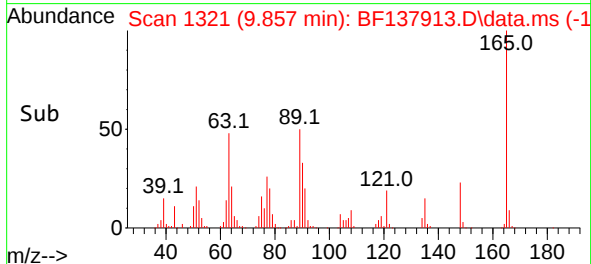
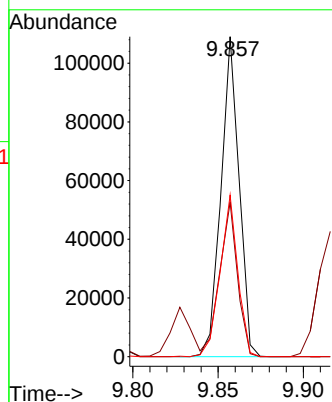
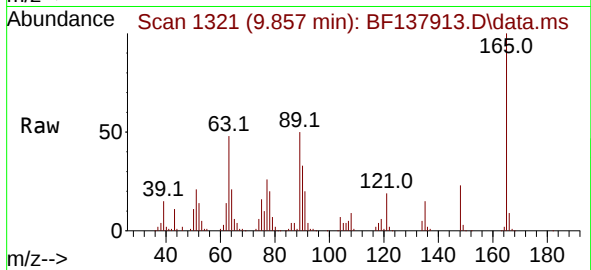
SSTDICC020

Tgt Ion:165 Resp: 8066
Ion Ratio Lower Upper
165 100
63 48.3 38.9 58.3
89 50.5 40.4 60.6

Manual Integrations

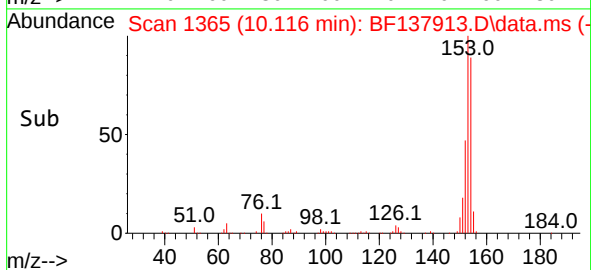
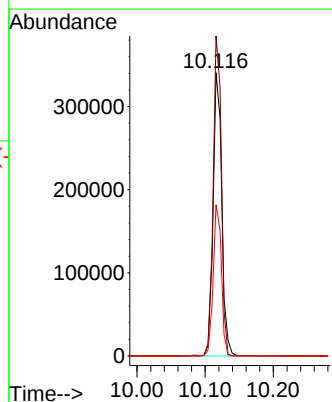
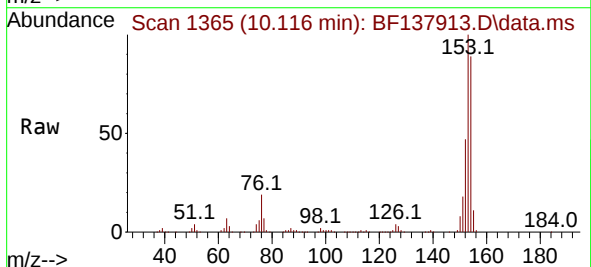
APPROVED

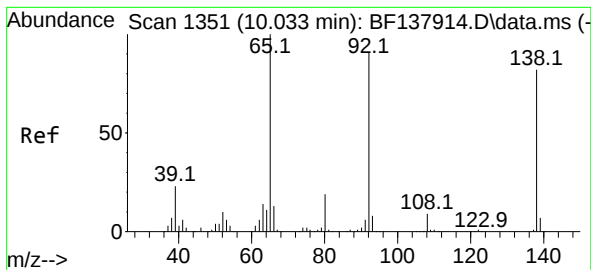
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#52
Acenaphthene
Concen: 20.944 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

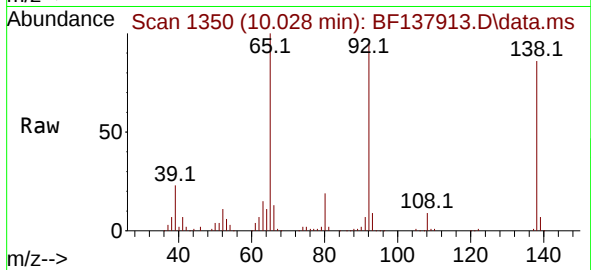
Tgt Ion:154 Resp: 301827
Ion Ratio Lower Upper
154 100
153 112.9 90.4 135.6
152 53.4 42.3 63.5





#53
3-Nitroaniline
Concen: 20.462 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

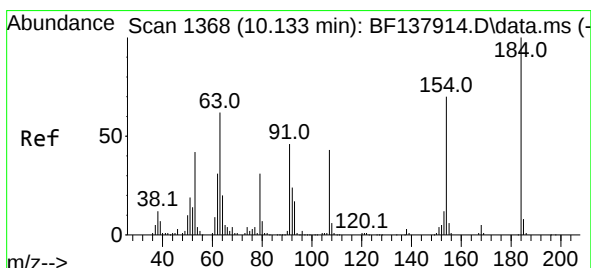
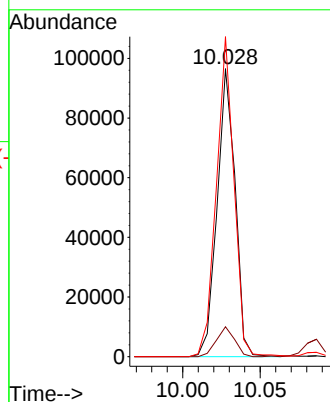
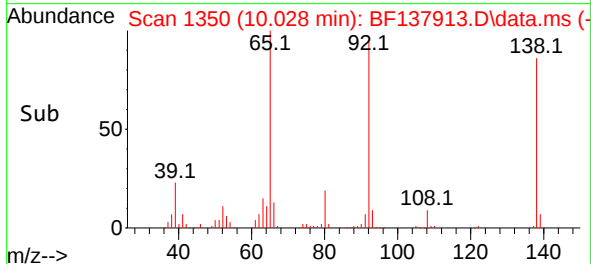
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 77974
Ion Ratio Lower Upper
138 100
108 10.4 8.8 13.2
92 111.1 88.6 133.0

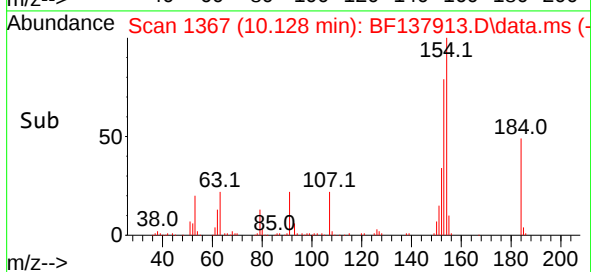
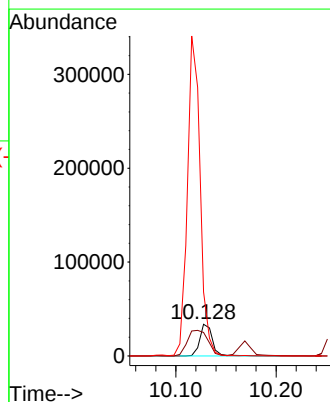
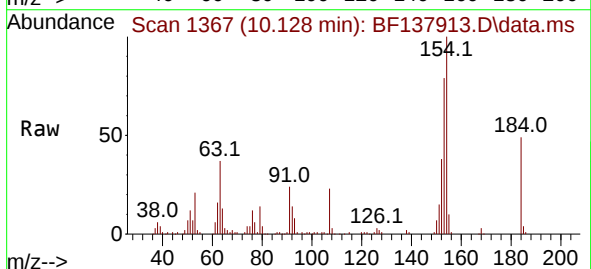
Manual Integrations
APPROVED

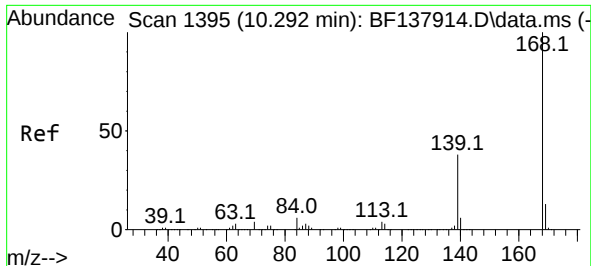
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#54
2,4-Dinitrophenol
Concen: 19.831 ng
RT: 10.128 min Scan# 1367
Delta R.T. -0.005 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

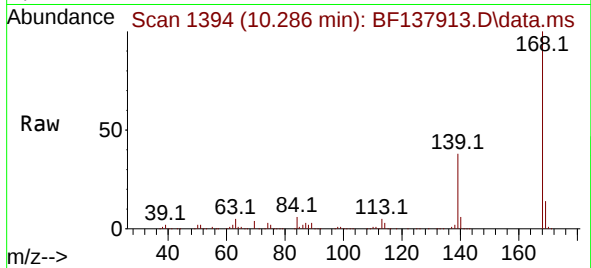
Tgt Ion:184 Resp: 29674
Ion Ratio Lower Upper
184 100
63 74.3 50.4 75.6
154 202.1 63.7 95.5#





#55
Dibenzenofuran
Concen: 21.227 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

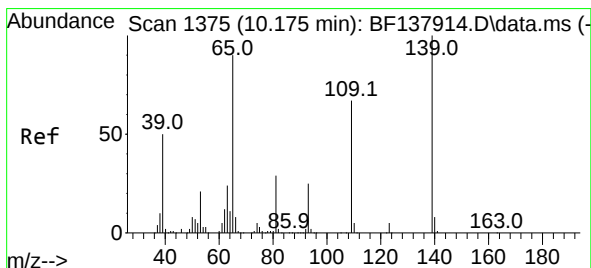
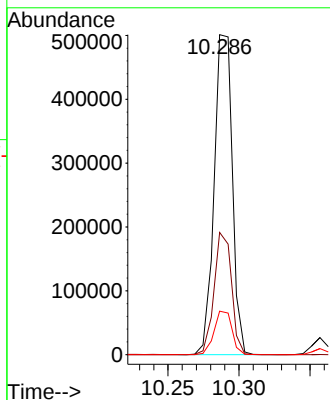
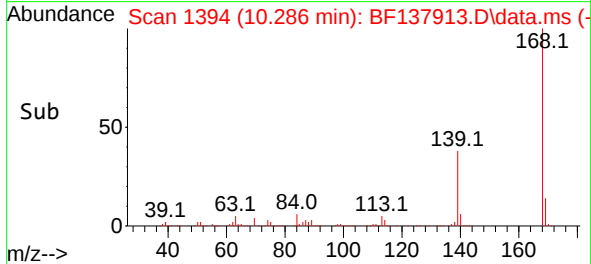
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 44520
Ion Ratio Lower Upper
168 100
139 38.2 30.4 45.6
169 13.6 10.5 15.7

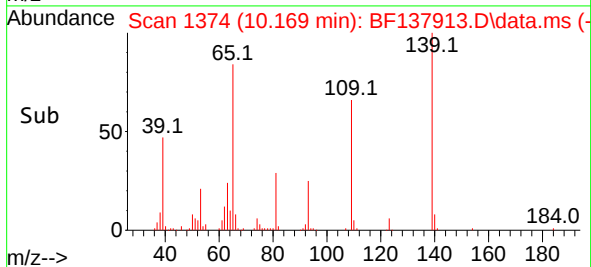
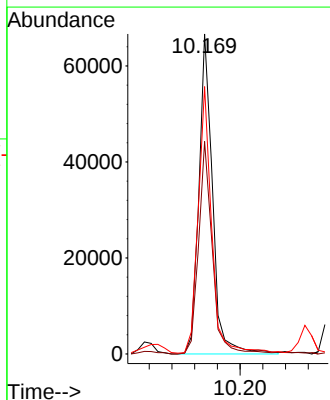
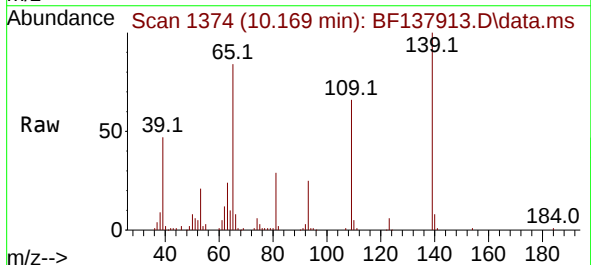
Manual Integrations
APPROVED

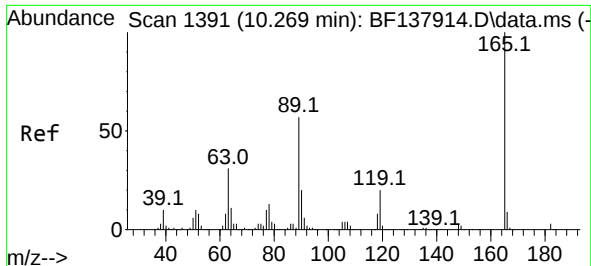
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#56
4-Nitrophenol
Concen: 20.357 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion:139 Resp: 55718
Ion Ratio Lower Upper
139 100
109 66.4 46.5 86.5
65 83.5 70.4 110.4





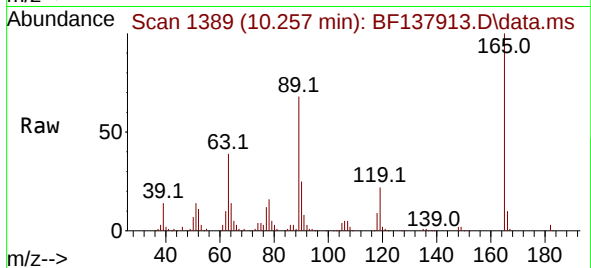
#57
2,4-Dinitrotoluene
Concen: 20.687 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

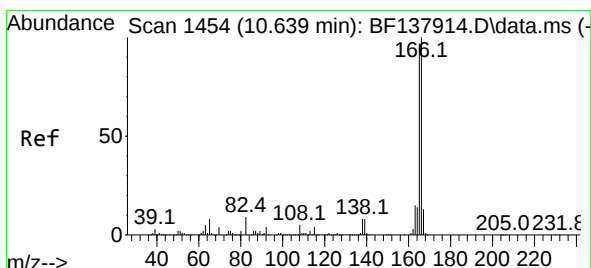
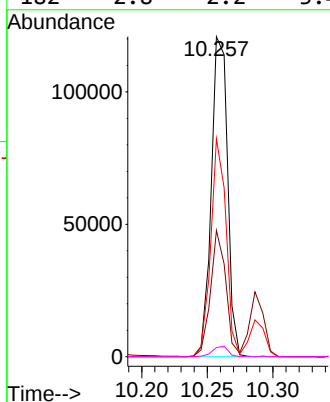
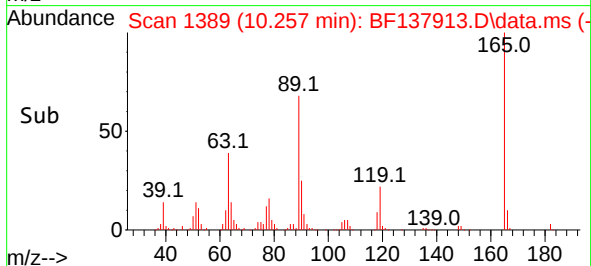


Tgt Ion:165 Resp: 10424
Ion Ratio Lower Upper
165 100
63 39.5 25.3 37.9
89 68.1 45.9 68.9
182 2.8 2.2 3.4

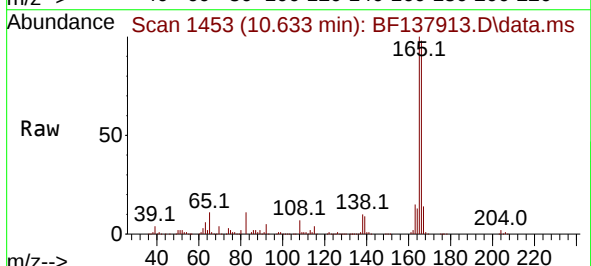
Manual Integrations

APPROVED

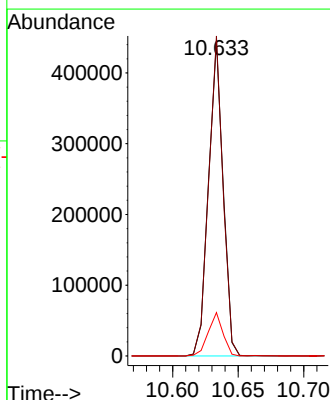
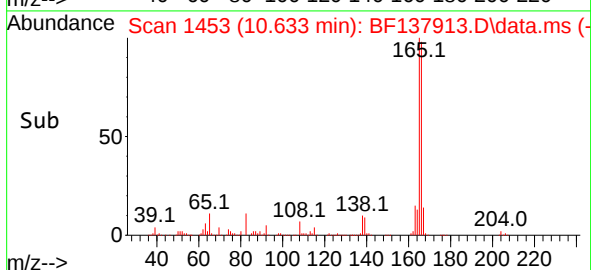
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

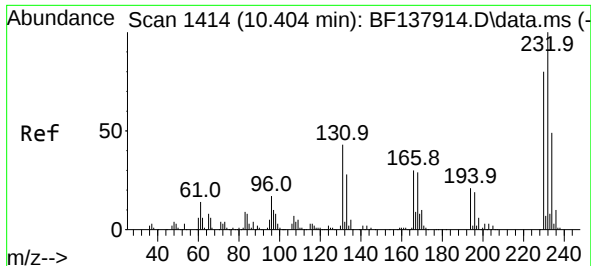


#58
Fluorene
Concen: 20.855 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45



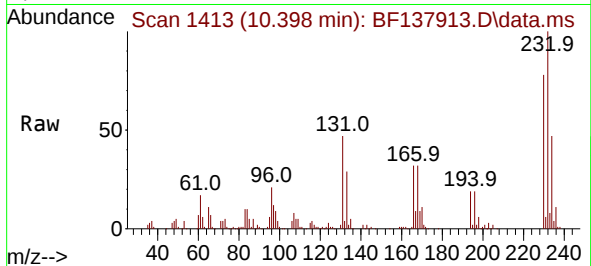
Tgt Ion:166 Resp: 345973
Ion Ratio Lower Upper
166 100
165 101.6 77.8 116.8
167 13.7 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.808 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

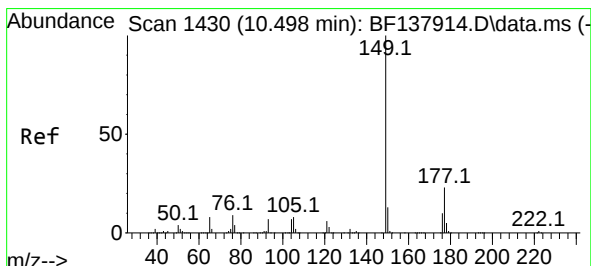
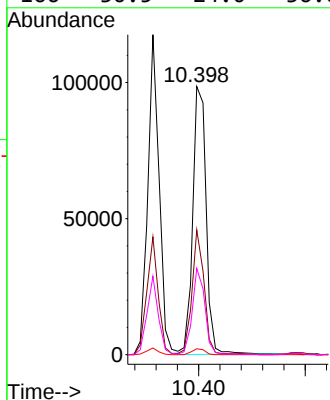
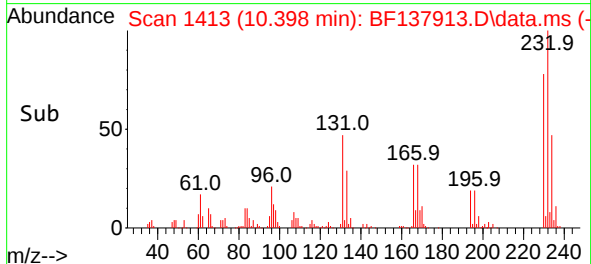
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 86350
Ion Ratio Lower Upper
232 100
131 42.4 34.4 51.6
130 2.1 1.7 2.5
166 30.5 24.0 36.0

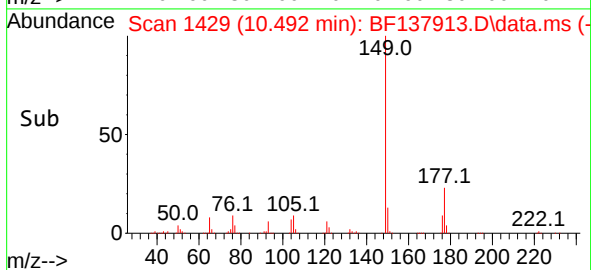
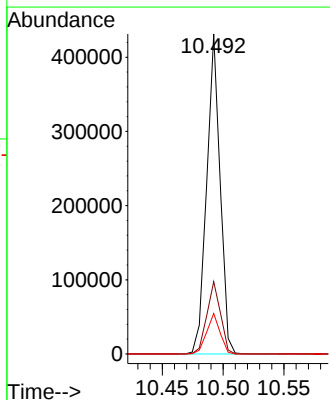
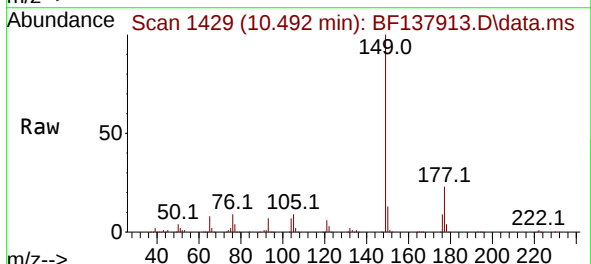
Manual Integrations
APPROVED

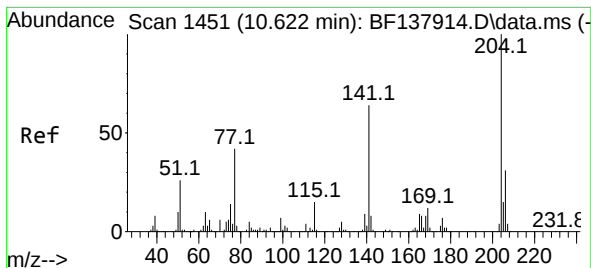
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#60
Diethylphthalate
Concen: 20.726 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

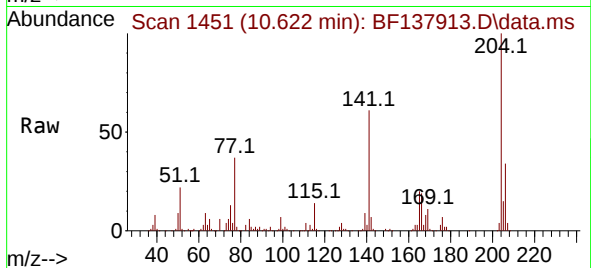
Tgt Ion:149 Resp: 328753
Ion Ratio Lower Upper
149 100
177 22.6 18.4 27.6
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 20.889 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

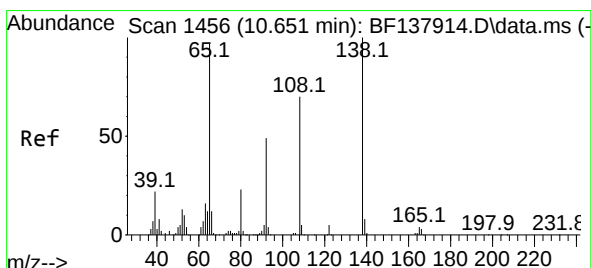
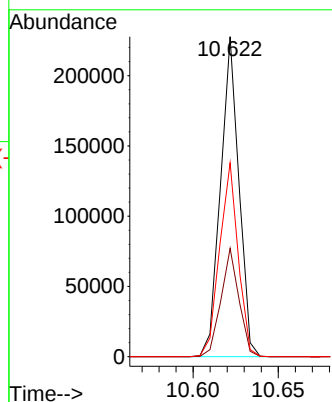
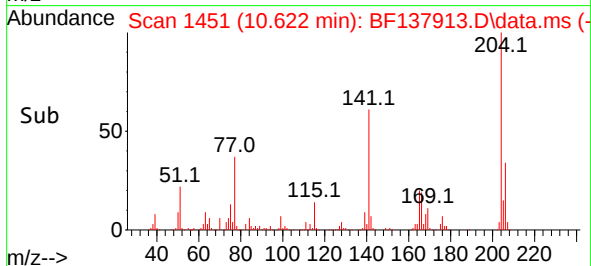
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



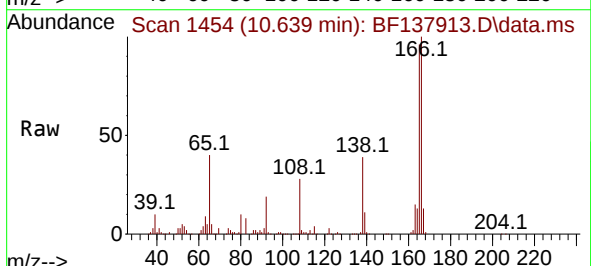
Tgt Ion:204 Resp: 170894
Ion Ratio Lower Upper
204 100
206 33.8 25.1 37.7
141 60.6 51.0 76.6

Manual Integrations
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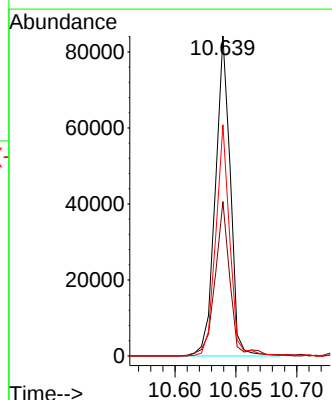
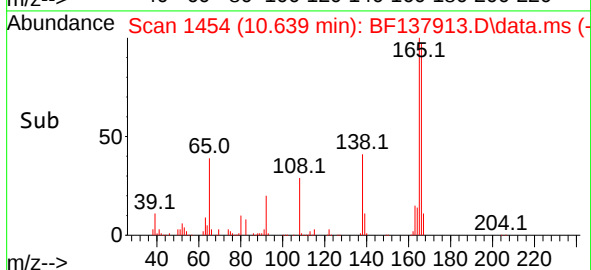
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

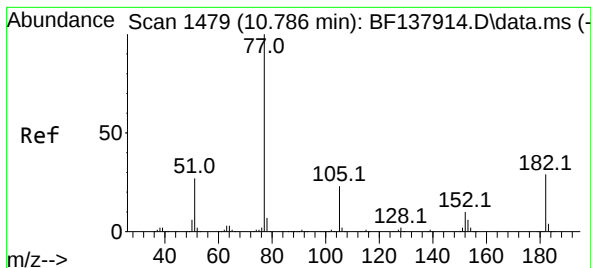


#62
4-Nitroaniline
Concen: 19.832 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45



Tgt Ion:138 Resp: 71679
Ion Ratio Lower Upper
138 100
92 48.3 29.0 69.0
108 72.3 49.7 89.7





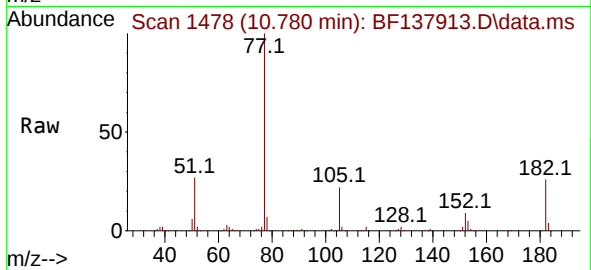
#63
Azobenzene
Concen: 20.984 ng
RT: 10.780 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

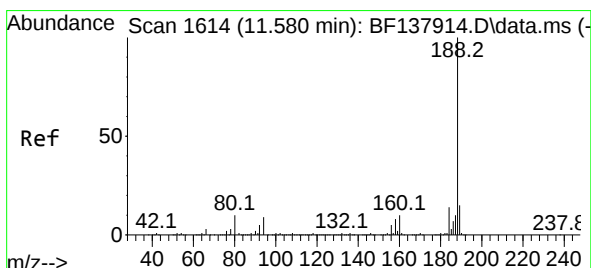
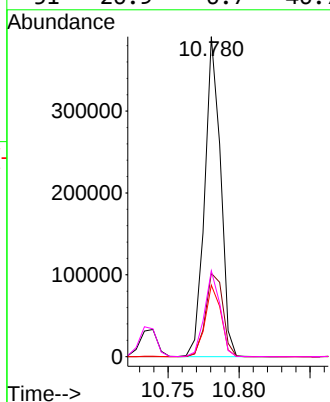
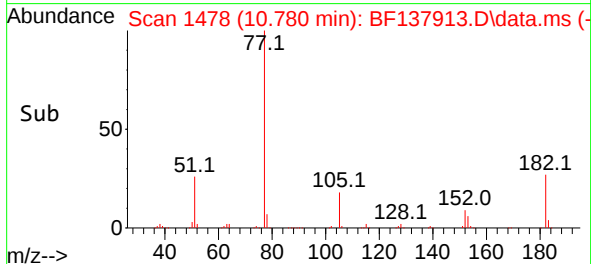


Tgt Ion: 77 Resp: 30275
Ion Ratio Lower Upper
77 100
182 26.1 9.2 49.2
105 22.4 3.1 43.1
51 26.9 6.7 46.7

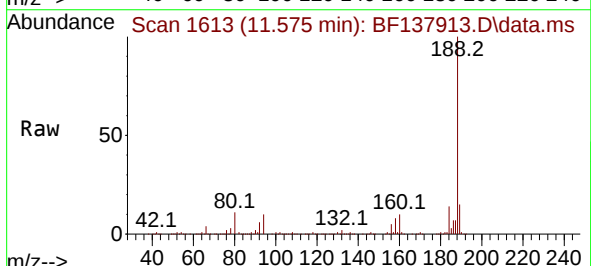
Manual Integrations

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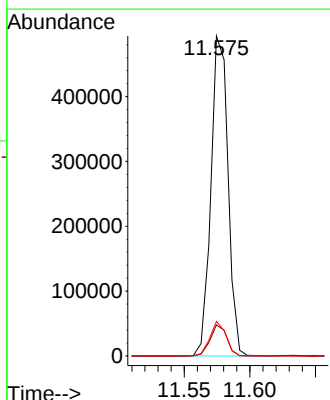
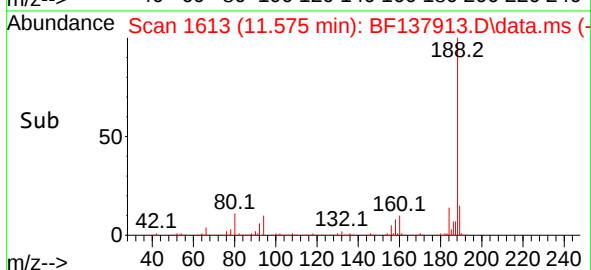
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

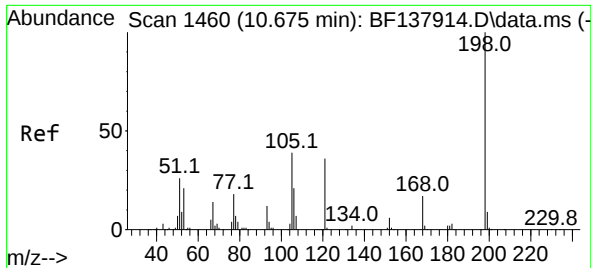


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.575 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45



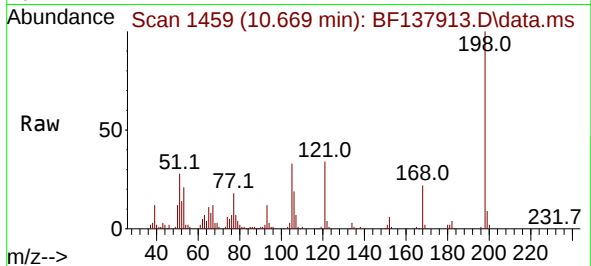
Tgt Ion:188 Resp: 447526
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.4
80 10.8 7.7 11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 18.975 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

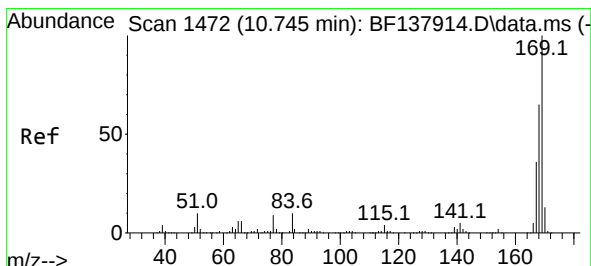
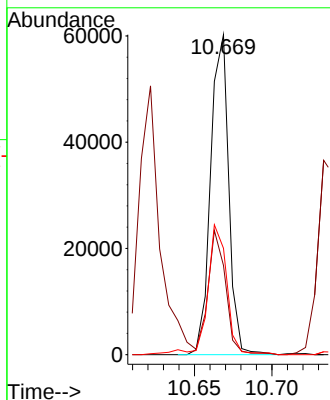
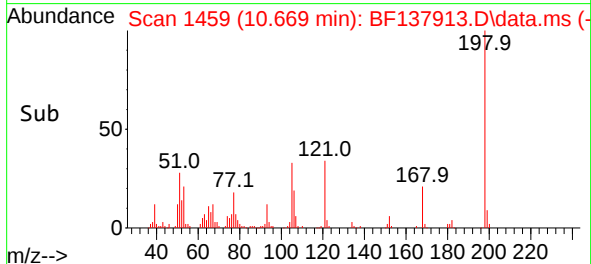
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



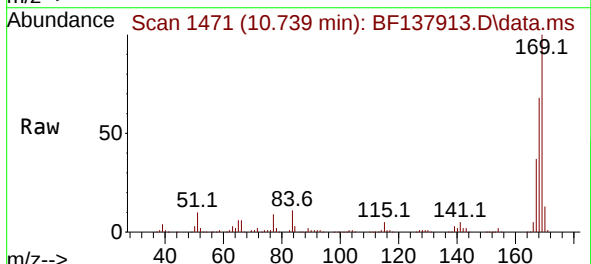
Tgt Ion:198 Resp: 49032
Ion Ratio Lower Upper
198 100
51 27.9 13.8 53.8
105 33.2 19.0 59.0

Manual Integrations
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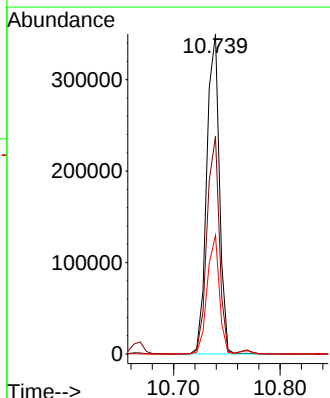
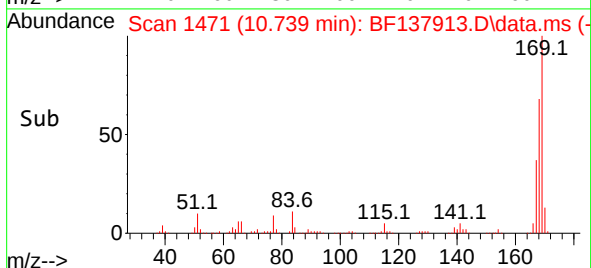
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

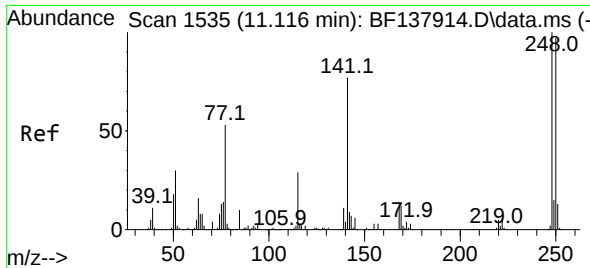


#66
n-Nitrosodiphenylamine
Concen: 21.149 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45



Tgt Ion:169 Resp: 290251
Ion Ratio Lower Upper
169 100
168 68.0 52.4 78.6
167 37.1 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 21.025 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

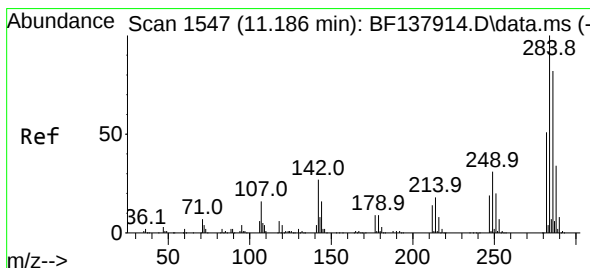
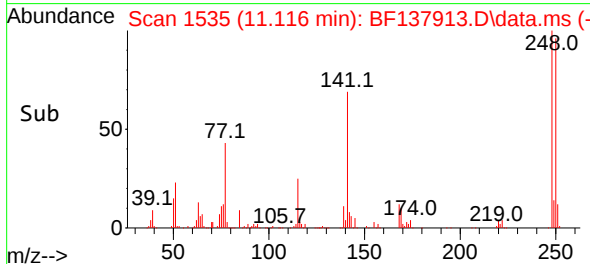
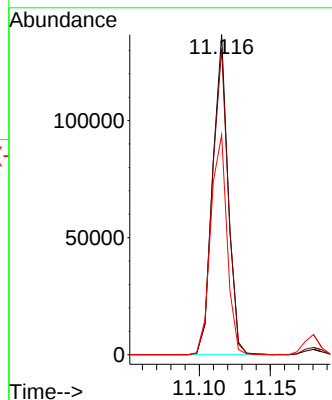
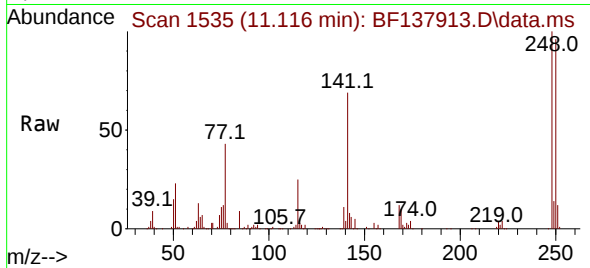
SSTDICC020

Tgt Ion:248 Resp: 10315
Ion Ratio Lower Upper
248 100
250 95.6 77.6 116.4
141 68.7 61.4 92.2

Manual Integrations

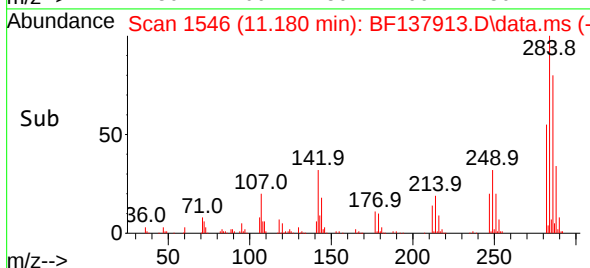
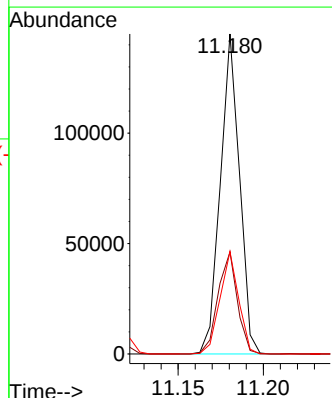
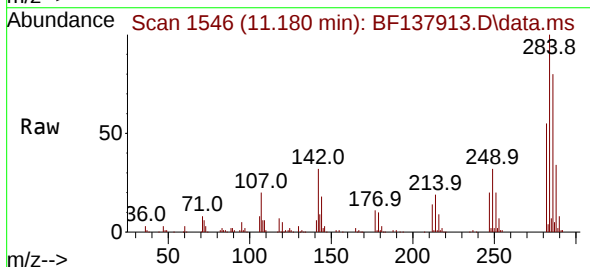
APPROVED

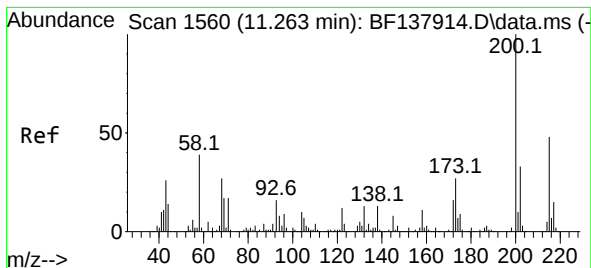
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#68
Hexachlorobenzene
Concen: 20.895 ng
RT: 11.180 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion:284 Resp: 113318
Ion Ratio Lower Upper
284 100
142 31.9 21.3 31.9
249 32.0 24.6 37.0





#69

Atrazine

Concen: 21.383 ng

RT: 11.257 min Scan# 1559

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

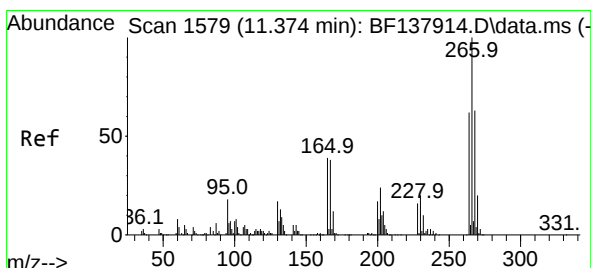
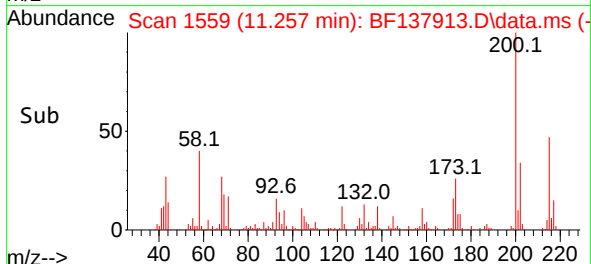
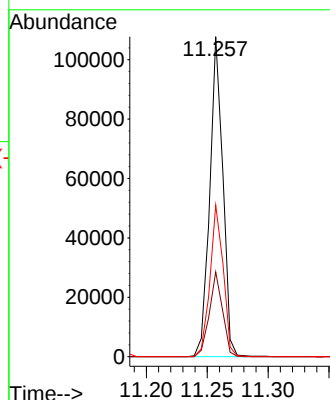
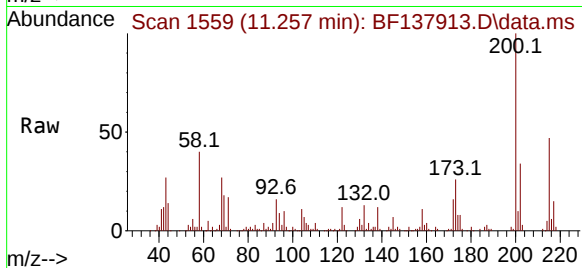
SSTDICC020

Tgt Ion:200 Resp: 8013
 Ion Ratio Lower Upper
 200 100
 173 26.5 6.6 46.6
 215 47.3 27.5 67.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024



#70

Pentachlorophenol

Concen: 20.890 ng

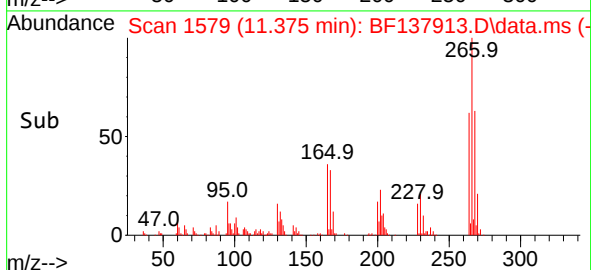
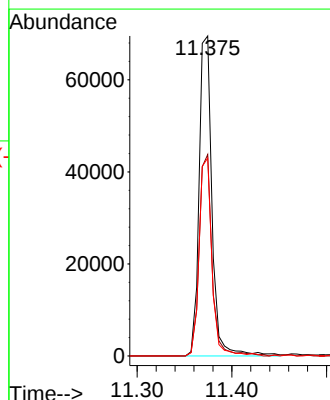
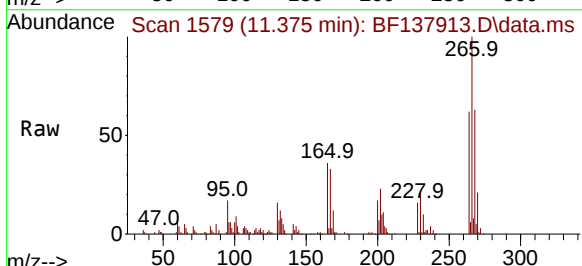
RT: 11.375 min Scan# 1579

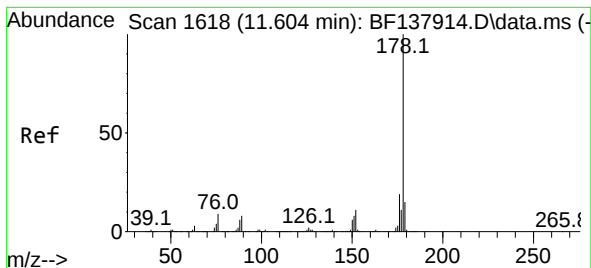
Delta R.T. 0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Tgt Ion:266 Resp: 66361
 Ion Ratio Lower Upper
 266 100
 268 63.0 50.1 75.1
 264 61.8 49.4 74.2





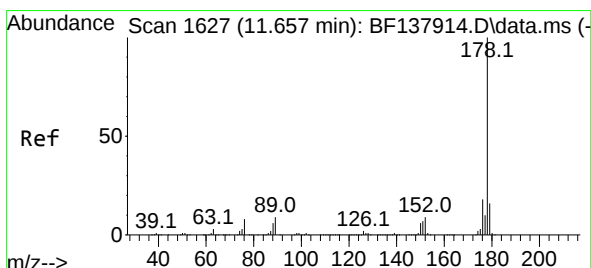
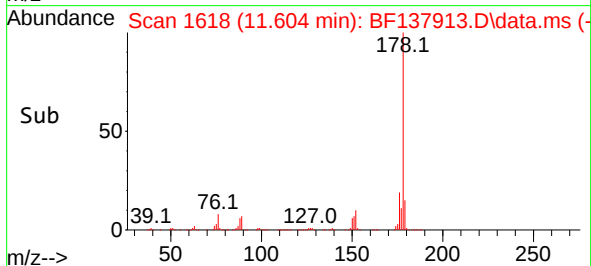
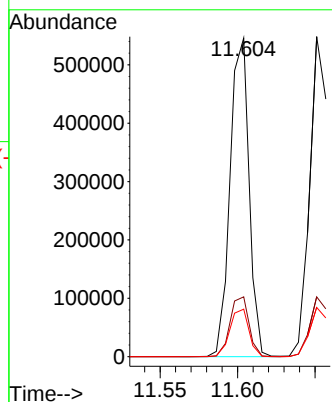
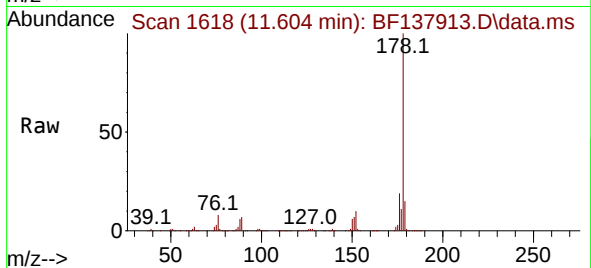
#71
Phenanthrene
Concen: 21.122 ng
RT: 11.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 465822
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 14.9 12.2 18.4

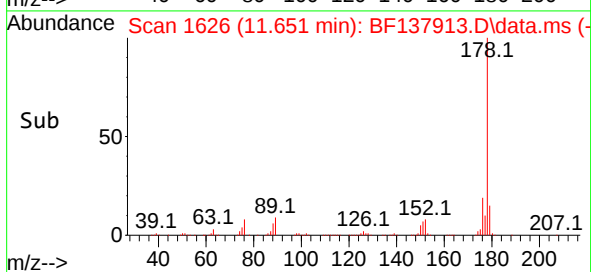
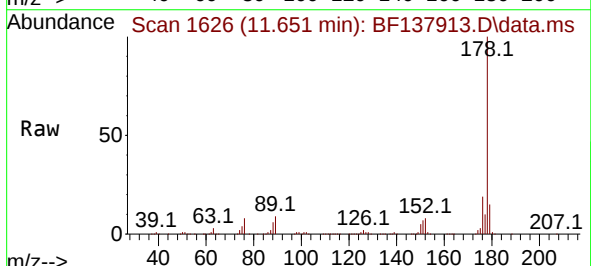
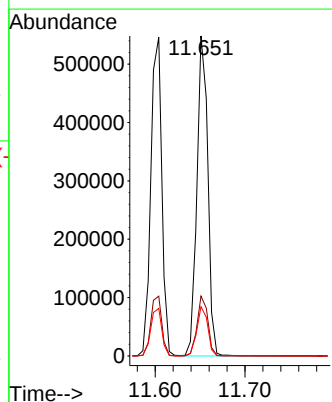
Manual Integrations
APPROVED

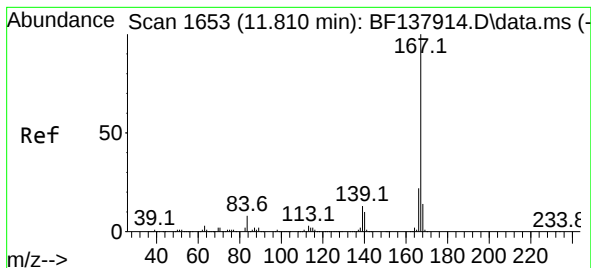
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#72
Anthracene
Concen: 21.193 ng
RT: 11.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion:178 Resp: 463732
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.4 12.4 18.6





#73

Carbazole

Concen: 21.023 ng

RT: 11.804 min Scan# 1652

Delta R.T. -0.006 min

Lab File: BF137913.D

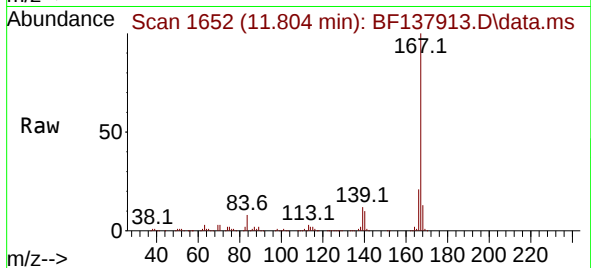
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:167 Resp: 42022

Ion Ratio Lower Upper

167 100

166 21.2 17.3 25.9

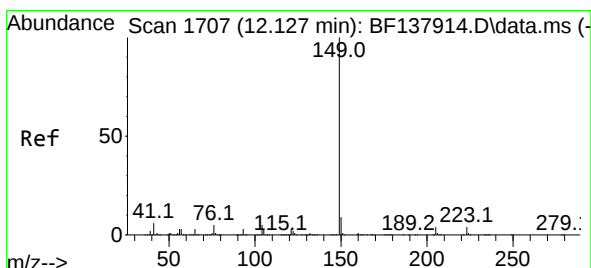
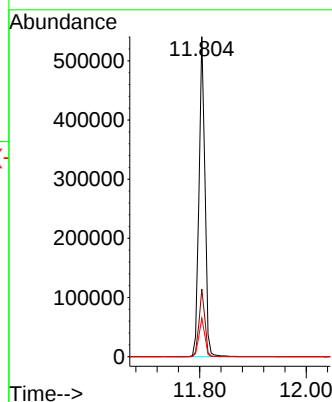
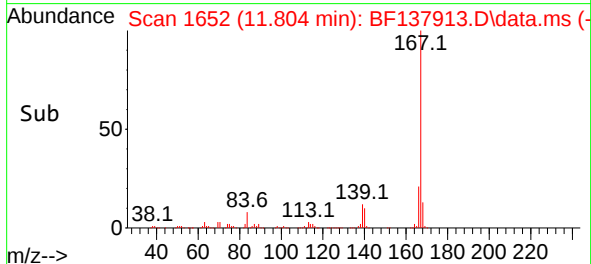
139 12.1 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024

Supervised By :mohammad ahmed 05/17/2024



#74

Di-n-butylphthalate

Concen: 20.573 ng

RT: 12.127 min Scan# 1707

Delta R.T. 0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

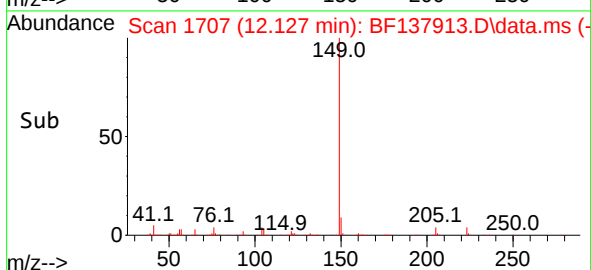
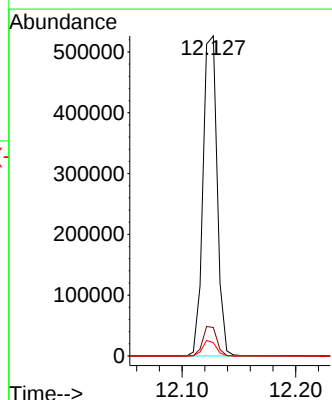
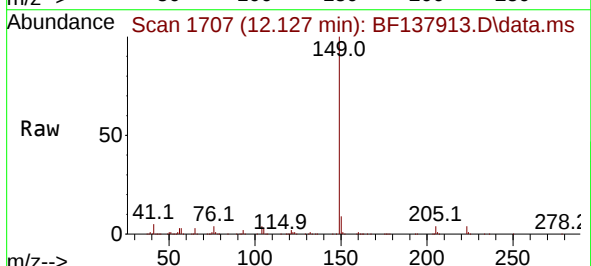
Tgt Ion:149 Resp: 456363

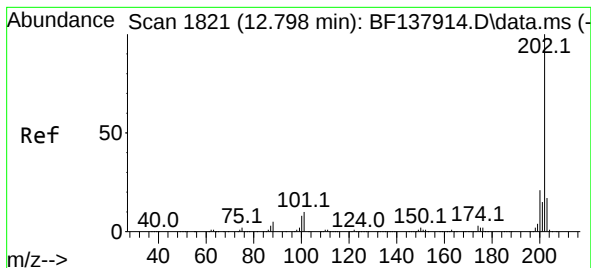
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

104 4.1 3.6 5.4





#75

Fluoranthene

Concen: 20.779 ng

RT: 12.792 min Scan# 1821

Delta R.T. -0.006 min

Lab File: BF137913.D

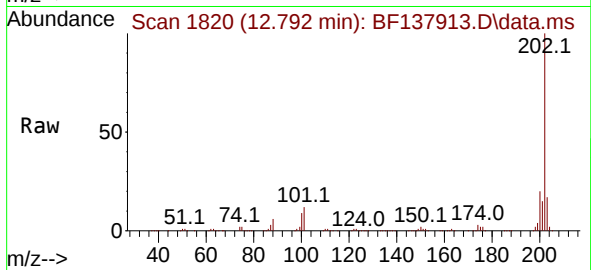
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

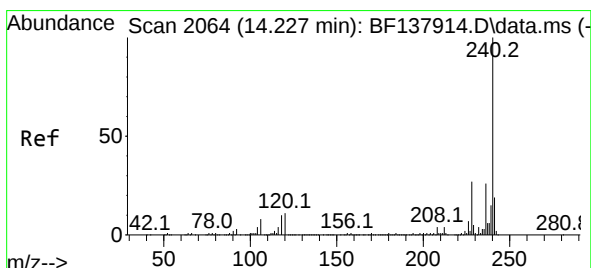
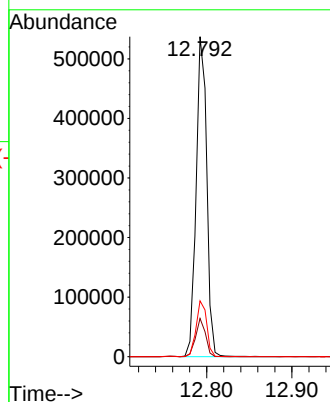
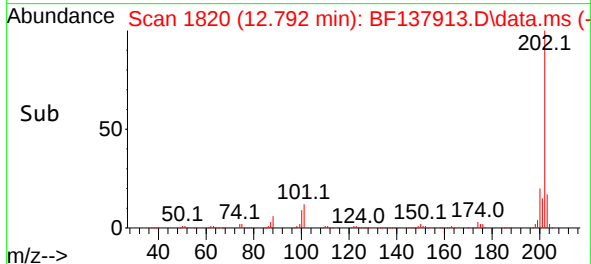


Tgt Ion:	202	Resp:	465139
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	30.5
203	17.5	0.0	37.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#76

Chrysene-d12

Concen: 20.000 ng

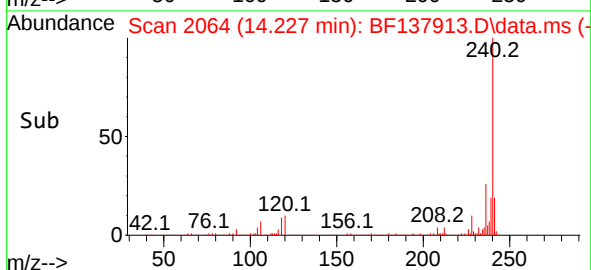
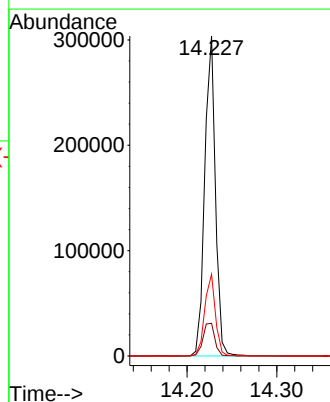
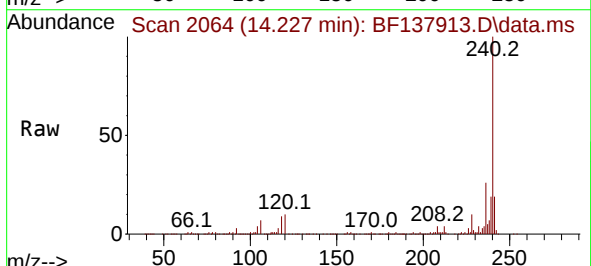
RT: 14.227 min Scan# 2064

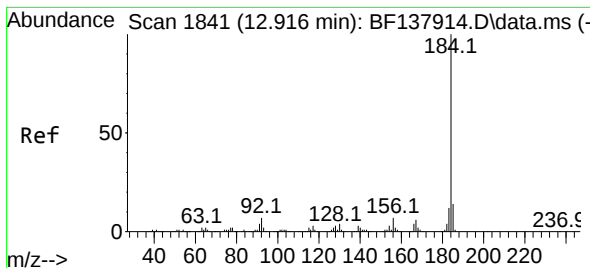
Delta R.T. 0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Tgt Ion:	240	Resp:	251101
Ion Ratio	Lower	Upper	
240	100		
120	10.2	8.9	13.3
236	25.5	21.0	31.4





#77

Benzidine

Concen: 9.033 ng

RT: 12.916 min Scan# 1841

Delta R.T. -0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

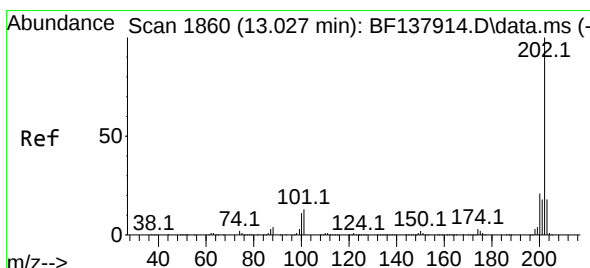
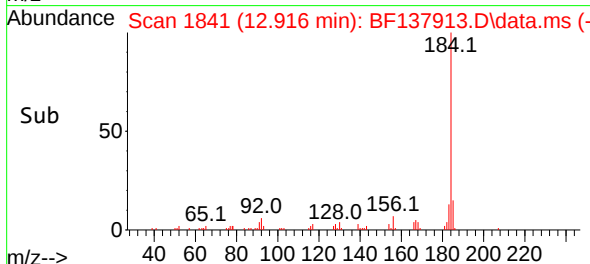
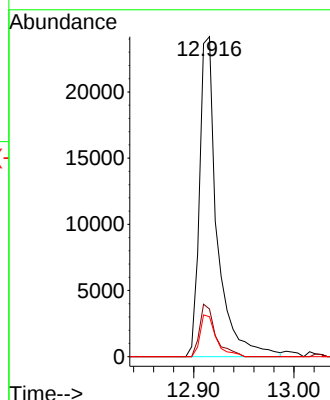
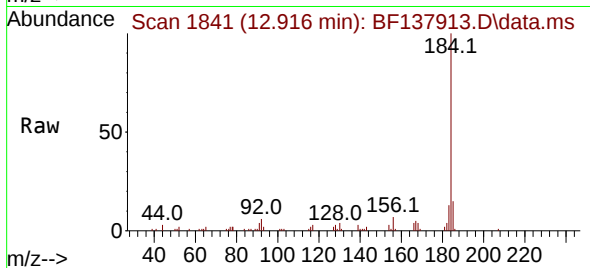
SSTDICC020

Tgt Ion:184	Resp:	29644
Ion Ratio	Lower	Upper
184	100	
185	14.9	11.4 17.2
183	12.5	9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#78

Pyrene

Concen: 21.588 ng

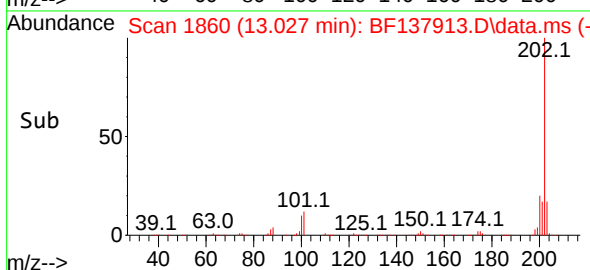
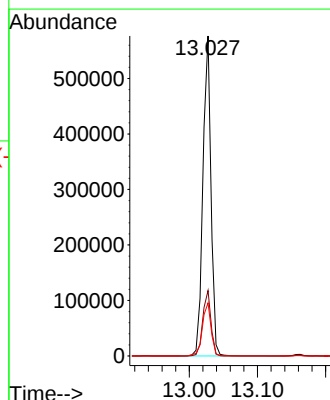
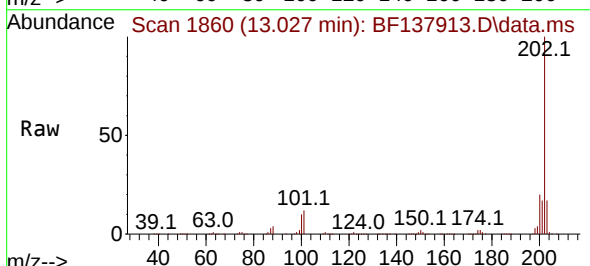
RT: 13.027 min Scan# 1860

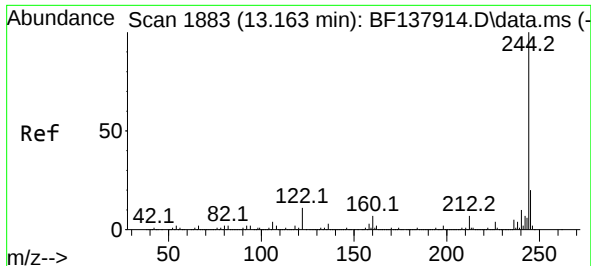
Delta R.T. 0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Tgt Ion:202	Resp:	474118
Ion Ratio	Lower	Upper
202	100	
200	20.5	17.0 25.4
203	16.6	14.1 21.1





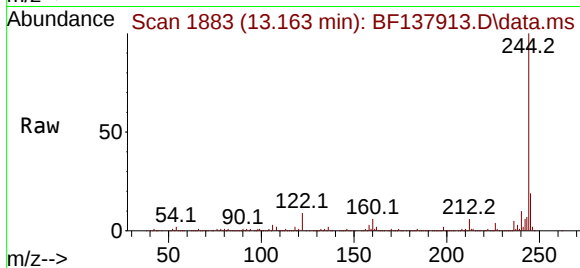
#79
Terphenyl-d14
Concen: 42.974 ng
RT: 13.163 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

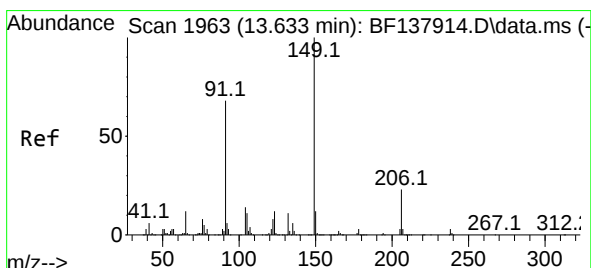
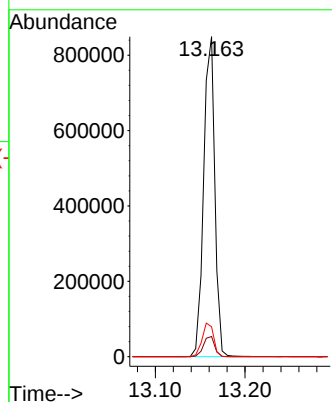
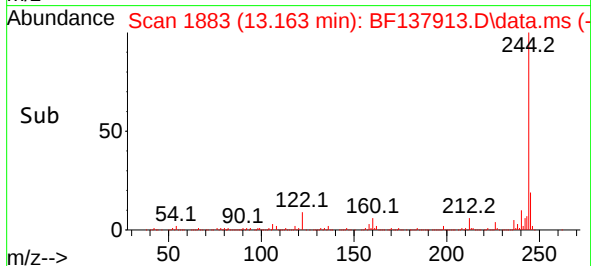


Tgt Ion:244 Resp: 73217
Ion Ratio Lower Upper
244 100
212 6.3 5.6 8.4
122 9.4 8.8 13.2

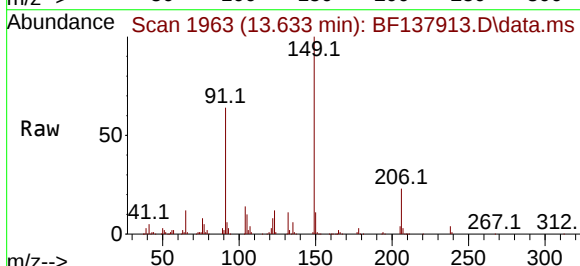
Manual Integrations

APPROVED

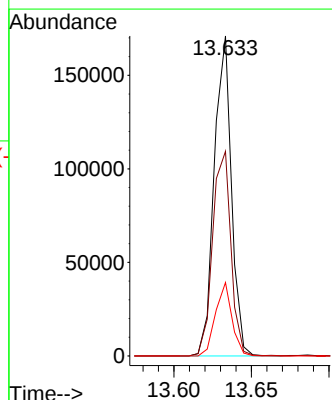
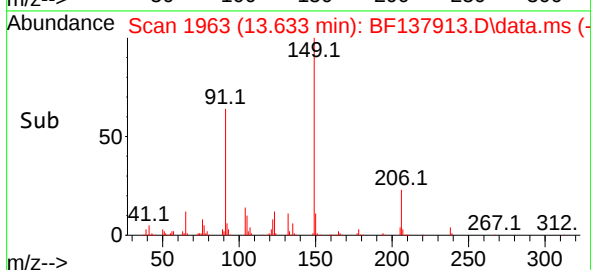
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

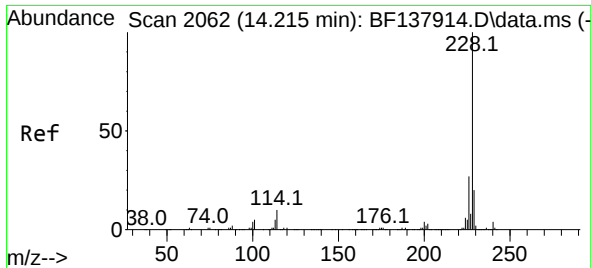


#80
Butylbenzylphthalate
Concen: 19.942 ng
RT: 13.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45



Tgt Ion:149 Resp: 132107
Ion Ratio Lower Upper
149 100
91 64.0 54.2 81.4
206 22.9 18.1 27.1





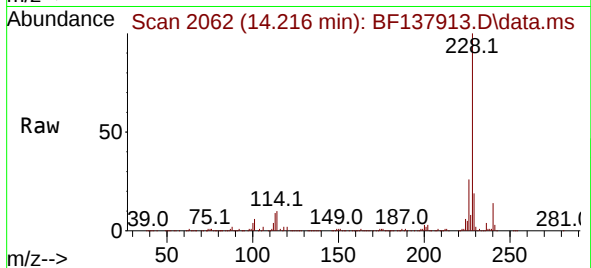
#81
Benzo(a)anthracene
Concen: 20.812 ng
RT: 14.216 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

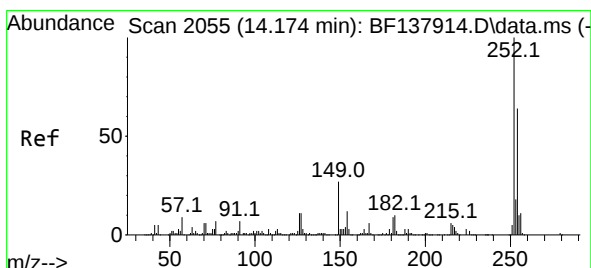
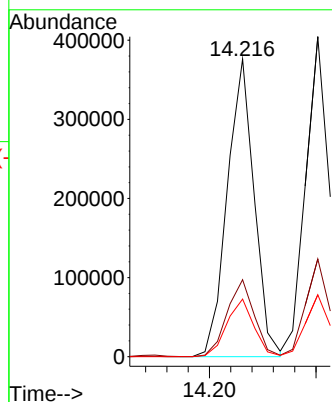
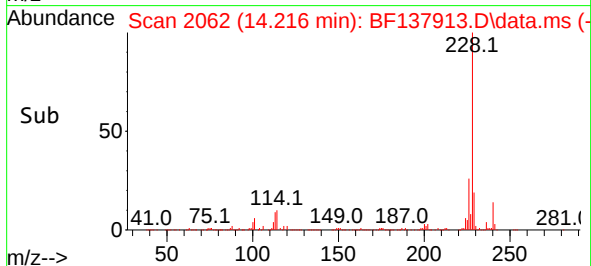


Tgt Ion:228 Resp: 330618
Ion Ratio Lower Upper
228 100
226 25.9 21.3 31.9
229 19.3 15.7 23.5

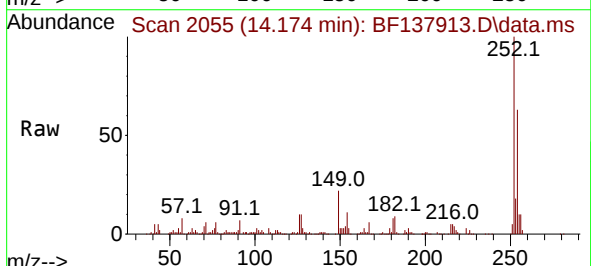
Manual Integrations

APPROVED

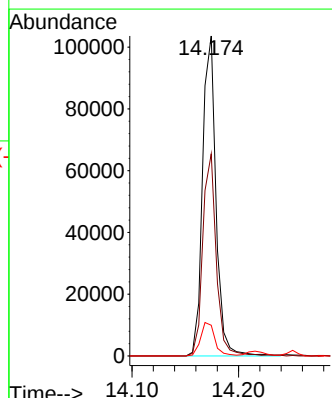
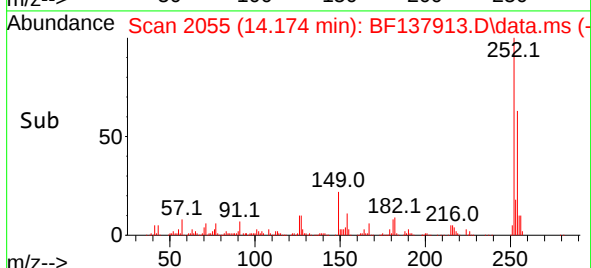
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

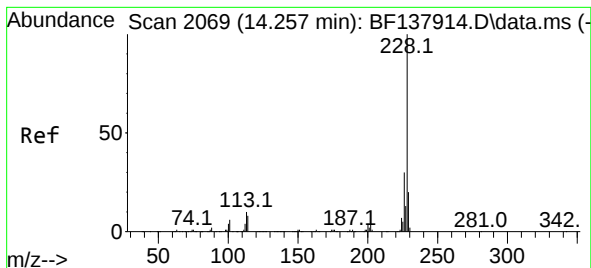


#82
3,3'-Dichlorobenzidine
Concen: 20.775 ng
RT: 14.174 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45



Tgt Ion:252 Resp: 91462
Ion Ratio Lower Upper
252 100
254 63.2 51.2 76.8
126 9.6 8.7 13.1





#83

Chrysene

Concen: 20.833 ng

RT: 14.251 min Scan# 2068

Delta R.T. -0.006 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 316524

Ion Ratio Lower Upper

228 100

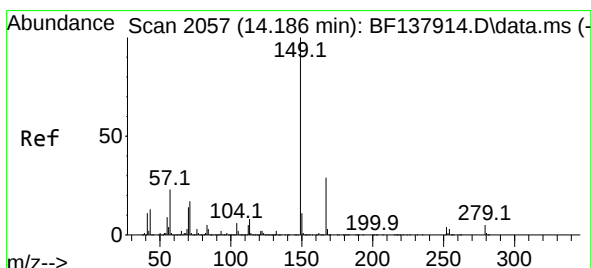
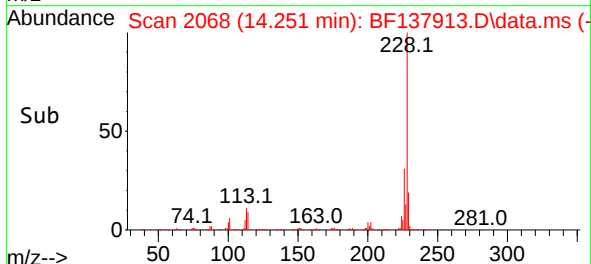
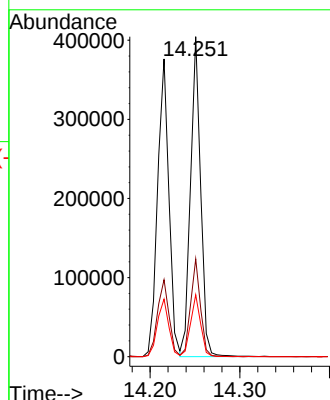
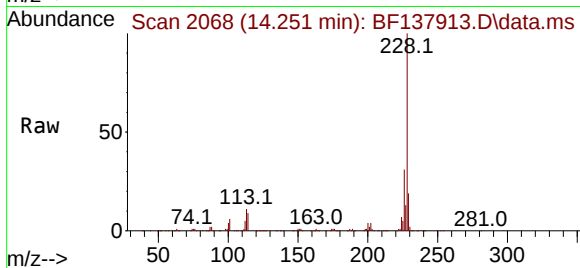
226 30.5 23.8 35.8

229 19.4 15.6 23.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.509 ng

RT: 14.186 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BF137913.D

Acq: 14 May 2024 12:45

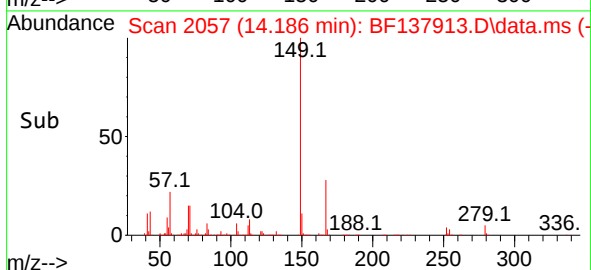
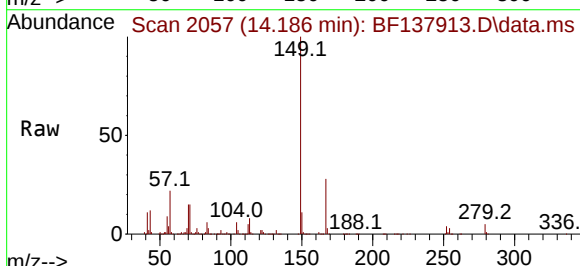
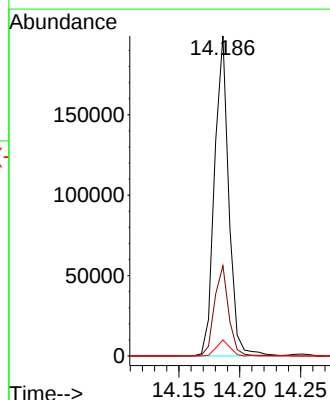
Tgt Ion:149 Resp: 162454

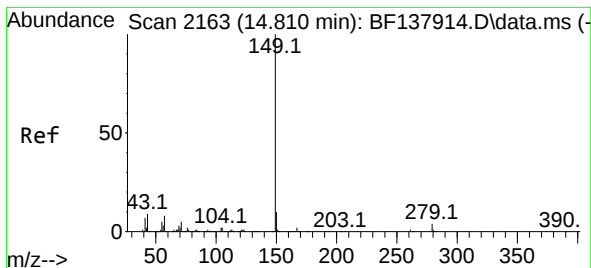
Ion Ratio Lower Upper

149 100

167 28.2 23.2 34.8

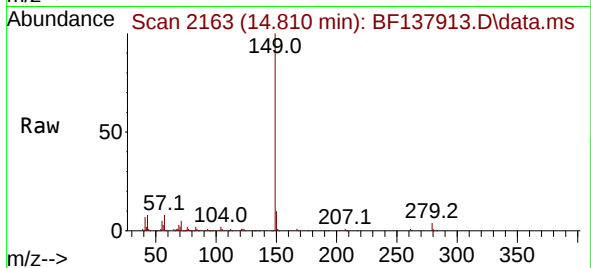
279 5.0 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 18.591 ng
RT: 14.810 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

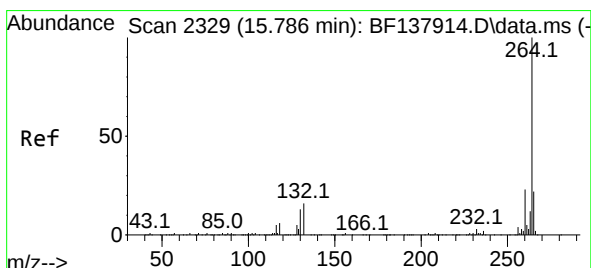
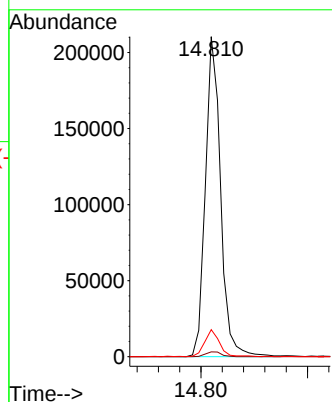
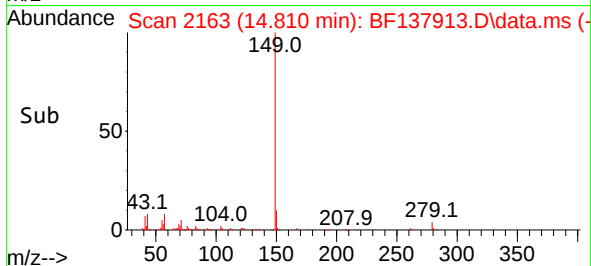
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



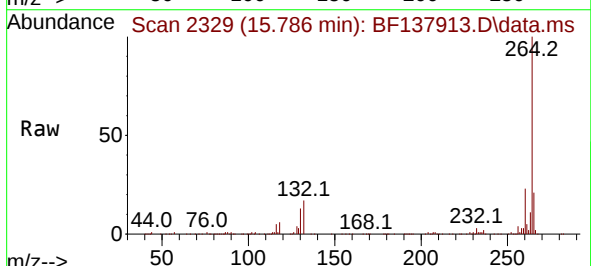
Tgt Ion:149 Resp: 20914
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 8.3 6.6 9.8

Manual Integrations
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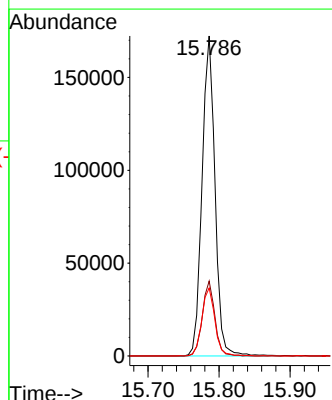
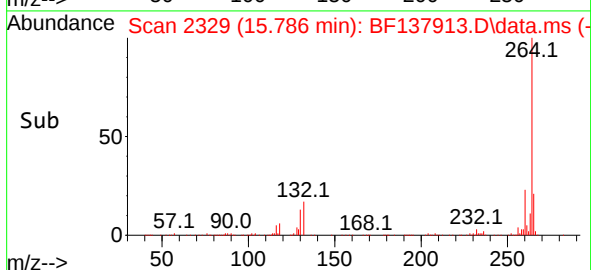
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

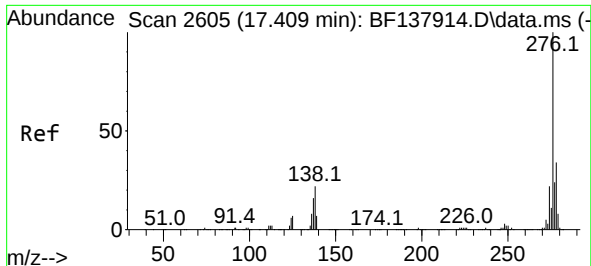


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.786 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45



Tgt Ion:264 Resp: 218679
Ion Ratio Lower Upper
264 100
260 23.4 18.3 27.5
265 21.3 17.6 26.4





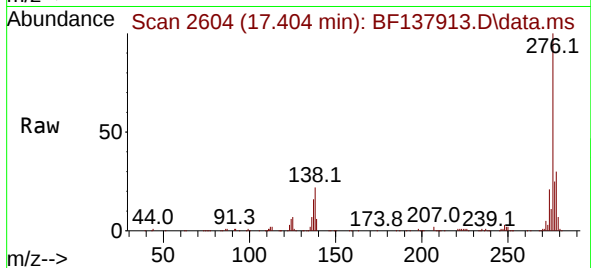
#87
Indeno(1,2,3-cd)pyrene
Concen: 21.482 ng
RT: 17.404 min Scan# 2604
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

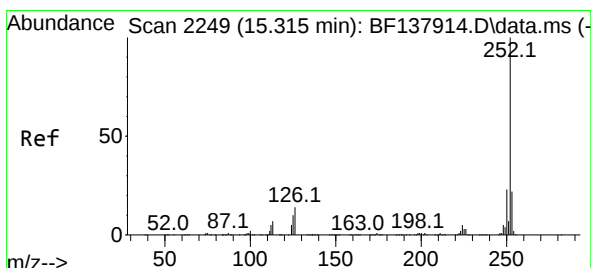
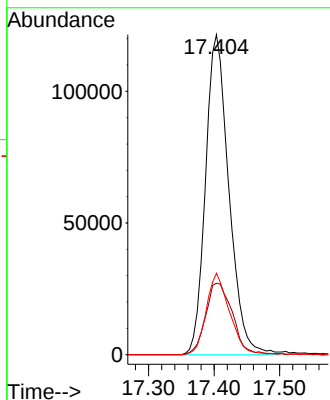
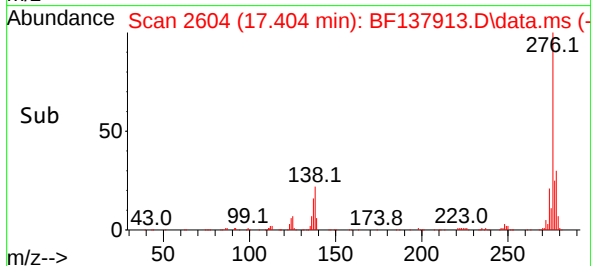


Tgt Ion:276 Resp: 301818
Ion Ratio Lower Upper
276 100
138 25.5 20.6 30.8
277 25.3 20.2 30.2

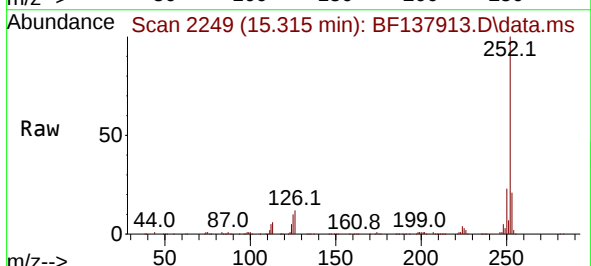
Manual Integrations

APPROVED

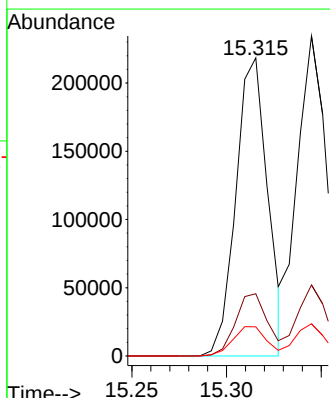
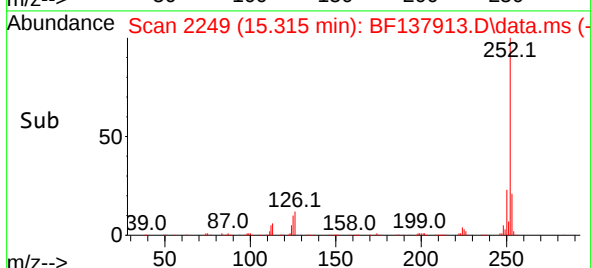
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

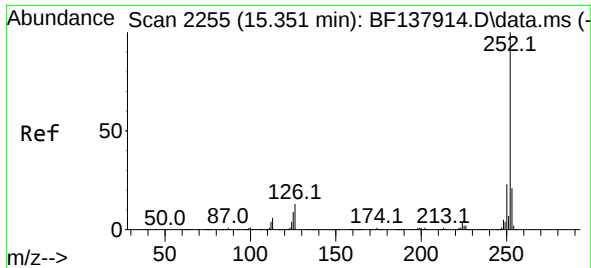


#88
Benzo(b)fluoranthene
Concen: 20.125 ng
RT: 15.315 min Scan# 2249
Delta R.T. 0.000 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45



Tgt Ion:252 Resp: 254820
Ion Ratio Lower Upper
252 100
253 20.9 17.6 26.4
125 9.8 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 20.976 ng
RT: 15.345 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

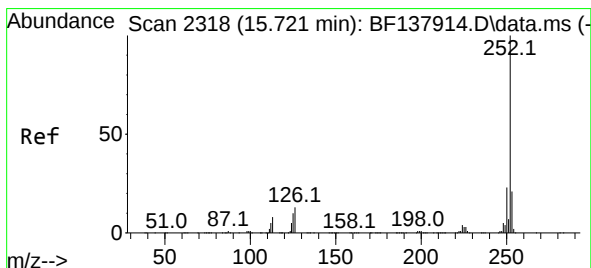
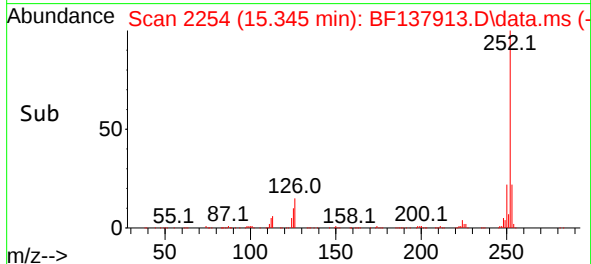
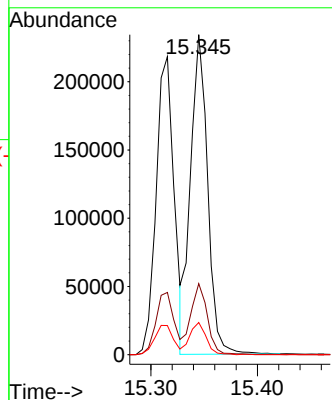
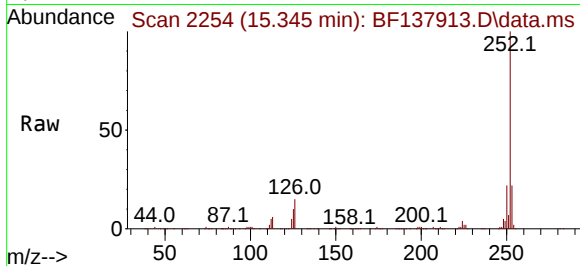
SSTDICC020

Tgt Ion:252 Resp: 260918
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 10.0 7.7 11.5

Manual Integrations

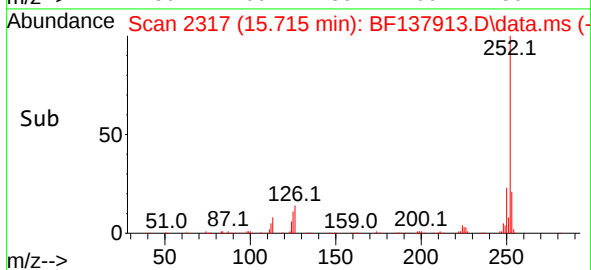
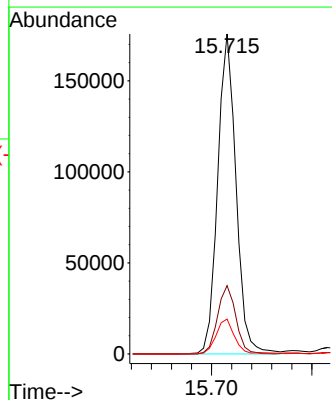
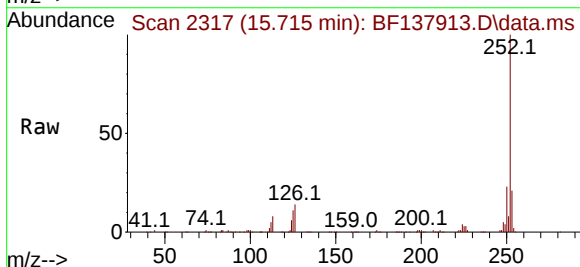
APPROVED

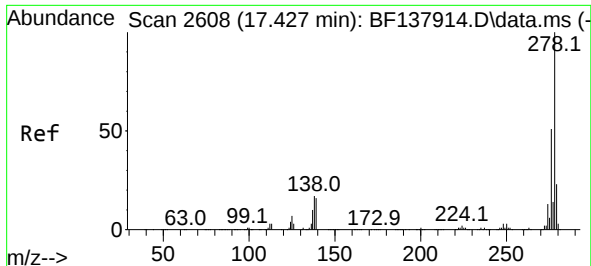
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#90
Benzo(a)pyrene
Concen: 20.599 ng
RT: 15.715 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion:252 Resp: 222713
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 10.9 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 21.542 ng
RT: 17.421 min Scan# 2607
Delta R.T. -0.006 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Instrument :

BNA_F

ClientSampleId :

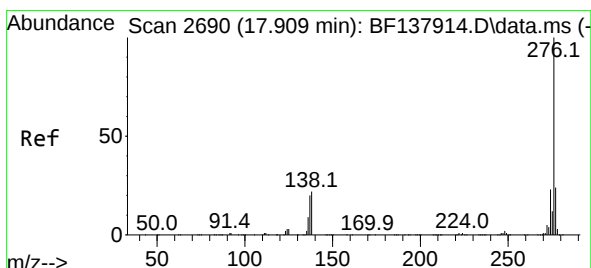
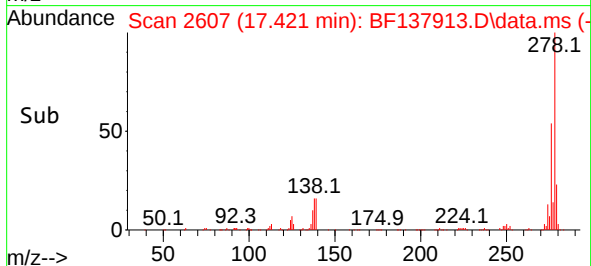
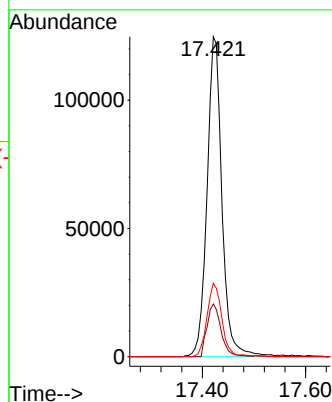
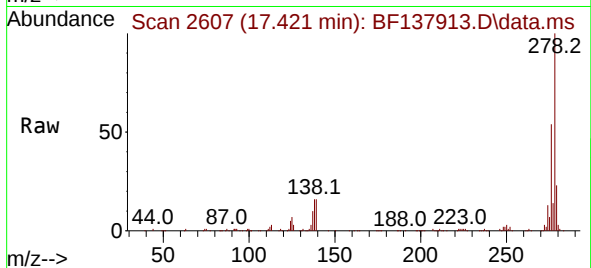
SSTDICC020

Tgt Ion:278 Resp: 250054
Ion Ratio Lower Upper
278 100
139 16.5 13.1 19.7
279 22.9 18.5 27.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#92
Benzo(g,h,i)perylene
Concen: 21.556 ng
RT: 17.898 min Scan# 2688
Delta R.T. -0.012 min
Lab File: BF137913.D
Acq: 14 May 2024 12:45

Tgt Ion:276 Resp: 262856
Ion Ratio Lower Upper
276 100
277 22.8 18.9 28.3
138 21.0 17.6 26.4

