

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051524\
 Data File : BF137921.D
 Acq On : 15 May 2024 10:28
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
 Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 15 10:49:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.045	152	139201	20.000	ng	0.00
21) Naphthalene-d8	8.328	136	537412	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	302139	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	527428	20.000	ng	0.00
76) Chrysene-d12	14.227	240	319086	20.000	ng	0.00
86) Perylene-d12	15.786	264	266336	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	644293	78.622	ng	0.00
7) Phenol-d6	6.657	99	789530	78.212	ng	0.00
23) Nitrobenzene-d5	7.604	82	707455	77.471	ng	0.00
42) 2,4,6-Tribromophenol	10.881	330	248441	81.551	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1469197	74.904	ng	0.00
79) Terphenyl-d14	13.169	244	1643864	75.927	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.940	88	141488	39.855	ng	99
3) Pyridine	3.710	79	338615	42.510	ng	99
4) n-Nitrosodimethylamine	3.675	42	140571	40.003	ng	97
6) Aniline	6.704	93	383925	42.521	ng	99
8) 2-Chlorophenol	6.828	128	348958	39.348	ng	100
9) Benzaldehyde	6.598	77	216232	39.592	ng	99
10) Phenol	6.669	94	401552	39.410	ng	99
11) bis(2-Chloroethyl)ether	6.775	93	303801	38.832	ng	99
12) 1,3-Dichlorobenzene	6.987	146	395936	38.587	ng	99
13) 1,4-Dichlorobenzene	7.063	146	401726	39.005	ng	98
14) 1,2-Dichlorobenzene	7.216	146	375682	38.756	ng	99
15) Benzyl Alcohol	7.175	79	280070	41.549	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.310	45	377302	39.234	ng	99
17) 2-Methylphenol	7.281	107	277034	39.171	ng	99
18) Hexachloroethane	7.557	117	135427	38.857	ng	97
19) n-Nitroso-di-n-propyla...	7.445	70	221836	39.115	ng	99
20) 3+4-Methylphenols	7.434	107	364534	39.344	ng	99
22) Acetophenone	7.451	105	467027	38.793	ng	99
24) Nitrobenzene	7.628	77	360724	38.939	ng	99
25) Isophorone	7.857	82	617898	38.987	ng	100
26) 2-Nitrophenol	7.940	139	183713	39.467	ng	99
27) 2,4-Dimethylphenol	7.963	122	236449	39.454	ng	99
28) bis(2-Chloroethoxy)met...	8.063	93	369143	38.430	ng	100
29) 2,4-Dichlorophenol	8.175	162	294141	39.031	ng	99
30) 1,2,4-Trichlorobenzene	8.263	180	325379	38.670	ng	98
31) Naphthalene	8.351	128	1035093	38.307	ng	100
32) Benzoic acid	8.069	122	198887	39.259	ng	97
33) 4-Chloroaniline	8.392	127	359590	40.594	ng	99
34) Hexachlorobutadiene	8.457	225	207031	38.873	ng	99
35) Caprolactam	8.763	113	91615m	41.961	ng	
36) 4-Chloro-3-methylphenol	8.863	107	304222	39.683	ng	100
37) 2-Methylnaphthalene	9.039	142	671313	38.650	ng	98
38) 1-Methylnaphthalene	9.139	142	656072	38.421	ng	100
40) 1,2,4,5-Tetrachloroben...	9.204	216	312318	38.022	ng	100
41) Hexachlorocyclopentadiene	9.187	237	123947	39.712	ng	99
43) 2,4,6-Trichlorophenol	9.310	196	211128	39.202	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051524\
 Data File : BF137921.D
 Acq On : 15 May 2024 10:28
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
 Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 15 10:49:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

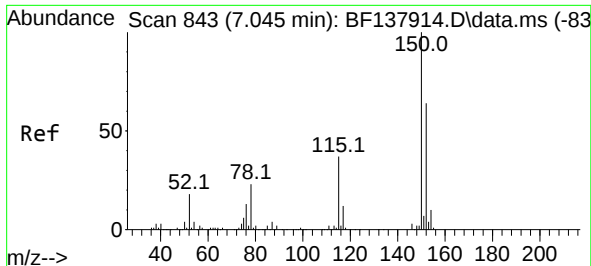
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.351	196	234550	39.802	ng	99
46) 1,1'-Biphenyl	9.504	154	802841	37.885	ng	100
47) 2-Chloronaphthalene	9.534	162	649006	38.365	ng	100
48) 2-Nitroaniline	9.622	65	173852	40.133	ng	99
49) Acenaphthylene	9.951	152	943805	38.802	ng	100
50) Dimethylphthalate	9.798	163	736110	38.852	ng	99
51) 2,6-Dinitrotoluene	9.863	165	172852	39.750	ng	99
52) Acenaphthene	10.122	154	628404	39.088	ng	99
53) 3-Nitroaniline	10.034	138	175517	41.287	ng	99
54) 2,4-Dinitrophenol	10.133	184	82639	39.081	ng	94
55) Dibenzofuran	10.292	168	905092	38.684	ng	99
56) 4-Nitrophenol	10.181	139	135433	44.357	ng	91
57) 2,4-Dinitrotoluene	10.269	165	235395	41.873	ng	99
58) Fluorene	10.639	166	714741	38.622	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.404	232	186337	40.251	ng	99
60) Diethylphthalate	10.498	149	703651	39.766	ng	100
61) 4-Chlorophenyl-phenyle...	10.628	204	357672	39.191	ng	93
62) 4-Nitroaniline	10.651	138	171049	42.422	ng	99
63) Azobenzene	10.786	77	630427	39.169	ng	100
65) 4,6-Dinitro-2-methylph...	10.675	198	123274	40.479	ng	99
66) n-Nitrosodiphenylamine	10.745	169	604790	37.391	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	219260	37.920	ng	98
68) Hexachlorobenzene	11.186	284	240811	37.677	ng	98
69) Atrazine	11.263	200	173248	39.225	ng	99
70) Pentachlorophenol	11.375	266	157608	42.097	ng	97
71) Phenanthrene	11.604	178	979996	37.705	ng	99
72) Anthracene	11.657	178	995650	38.609	ng	100
73) Carbazole	11.810	167	935168	39.698	ng	100
74) Di-n-butylphthalate	12.127	149	1045019	39.973	ng	100
75) Fluoranthene	12.798	202	1053130	39.919	ng	99
77) Benzidine	12.916	184	255361	61.236	ng	97
78) Pyrene	13.027	202	1073557	38.467	ng	99
80) Butylbenzylphthalate	13.633	149	355349	42.213	ng	99
81) Benzo(a)anthracene	14.216	228	793876	39.325	ng	100
82) 3,3'-Dichlorobenzidine	14.174	252	226539	40.493	ng	99
83) Chrysene	14.257	228	741646	38.414	ng	99
84) Bis(2-ethylhexyl)phtha...	14.186	149	446654	42.209	ng	99
85) Di-n-octyl phthalate	14.816	149	594291	41.572	ng	100
87) Indeno(1,2,3-cd)pyrene	17.415	276	652854	38.153	ng	99
88) Benzo(b)fluoranthene	15.316	252	613137	39.760	ng	99
89) Benzo(k)fluoranthene	15.351	252	595923	39.336	ng	99
90) Benzo(a)pyrene	15.721	252	520201	39.505	ng	100
91) Dibenzo(a,h)anthracene	17.433	278	534994	37.842	ng	98
92) Benzo(g,h,i)perylene	17.909	276	562983	37.907	ng	98

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

Manual Integrations

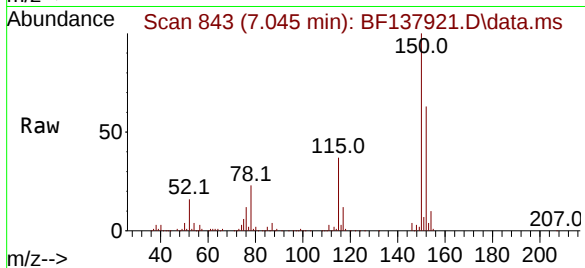
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

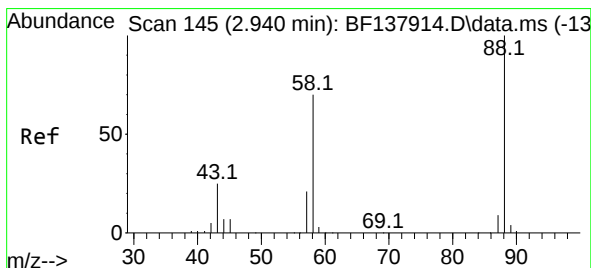
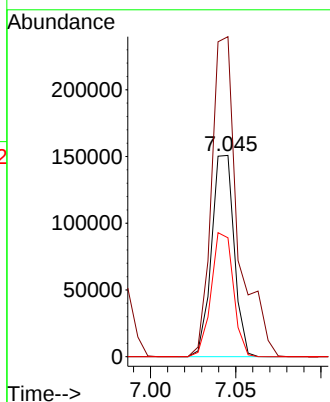
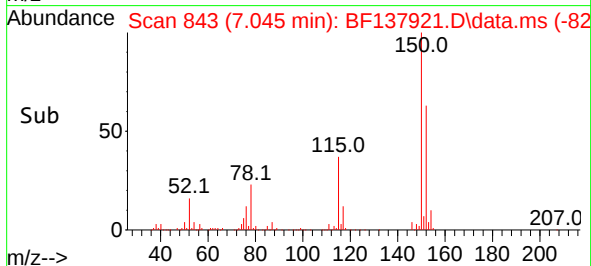
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



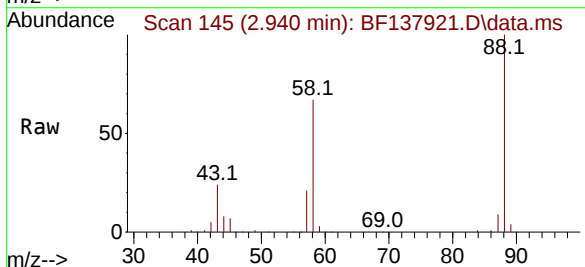
Tgt Ion:152 Resp: 13920
Ion Ratio Lower Upper
152 100
150 159.0 125.7 188.5
115 59.1 47.0 70.6

Manual Integrations
APPROVED

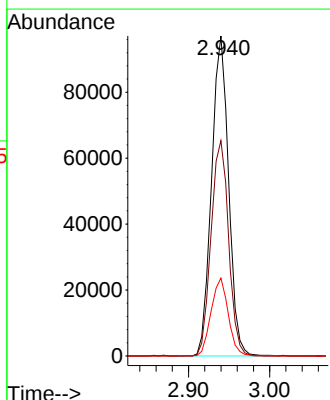
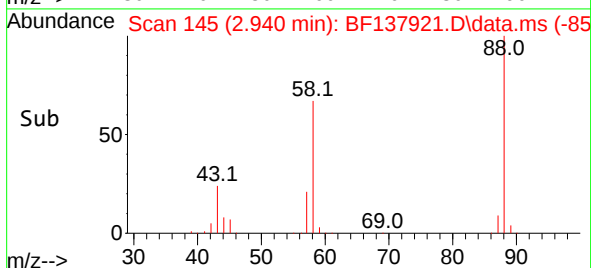
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

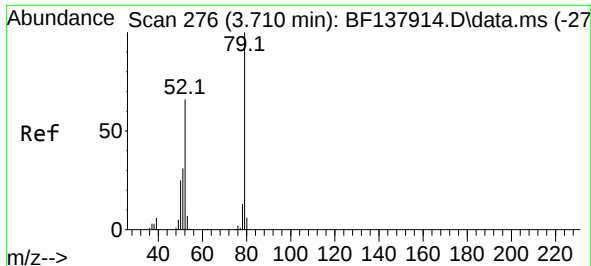


#2
1,4-Dioxane
Concen: 39.855 ng
RT: 2.940 min Scan# 145
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28



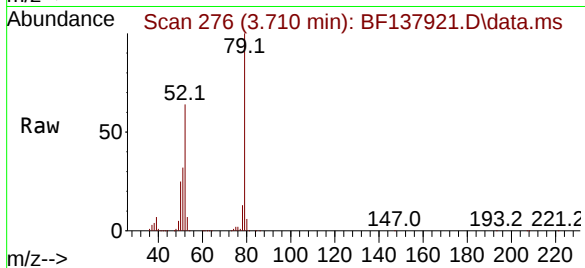
Tgt Ion: 88 Resp: 141488
Ion Ratio Lower Upper
88 100
58 69.1 54.4 81.6
43 24.5 19.6 29.4





#3
Pyridine
Concen: 42.510 ng
RT: 3.710 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

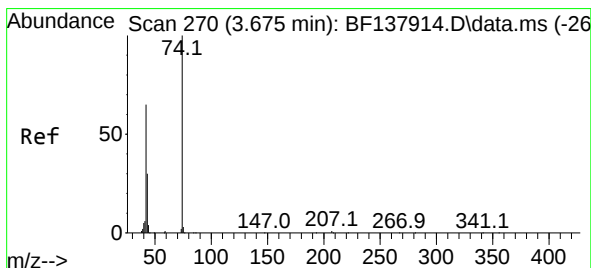
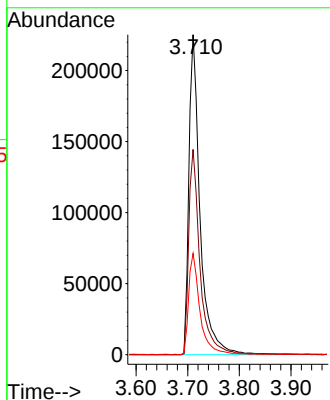
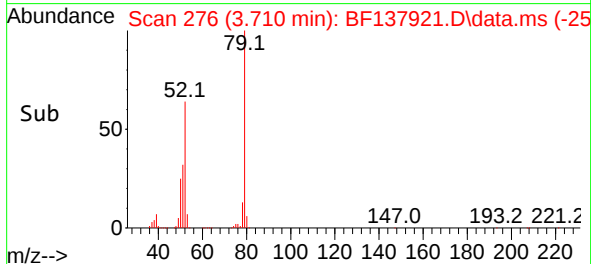
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 33861
Ion Ratio Lower Upper
79 100
52 64.2 52.5 78.7
51 31.6 25.1 37.7

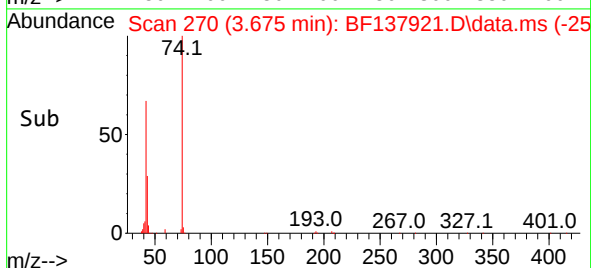
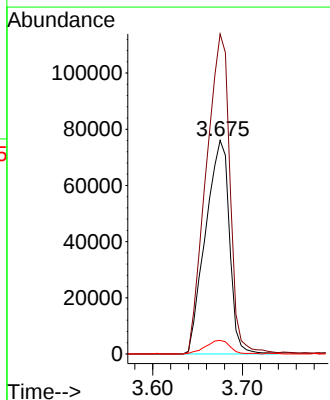
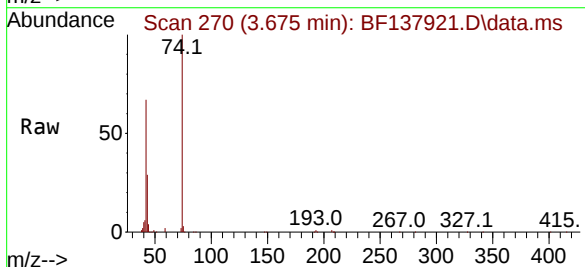
Manual Integrations
APPROVED

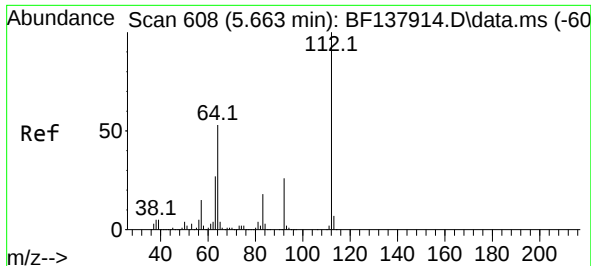
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#4
n-Nitrosodimethylamine
Concen: 40.003 ng
RT: 3.675 min Scan# 270
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion: 42 Resp: 140571
Ion Ratio Lower Upper
42 100
74 149.8 123.1 184.7
44 6.4 5.0 7.6





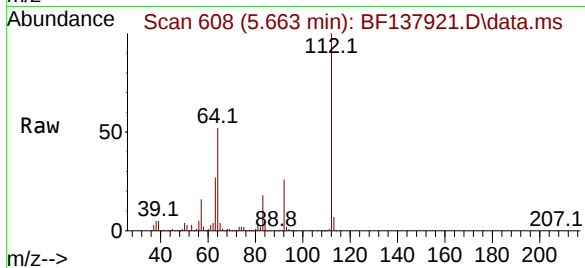
#5
2-Fluorophenol
Concen: 78.622 ng
RT: 5.663 min Scan# 608
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

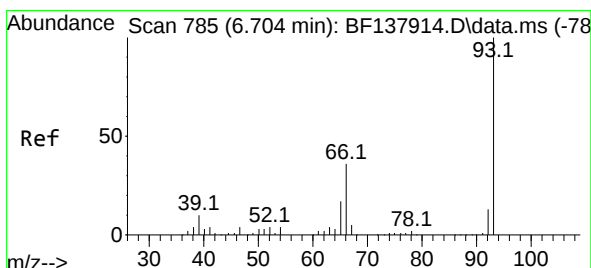
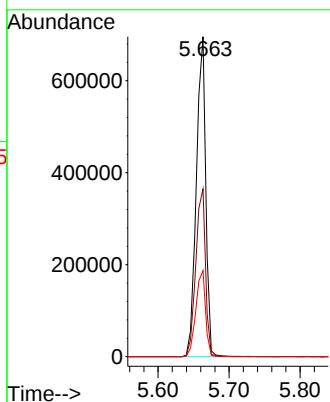
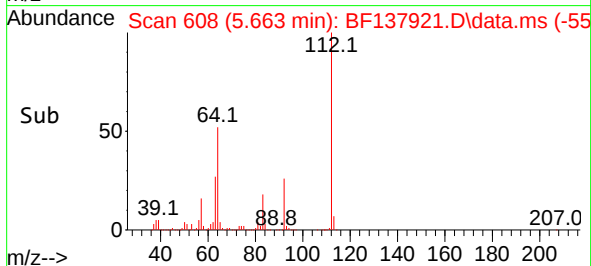


Tgt Ion:112 Resp: 64429
Ion Ratio Lower Upper
112 100
64 52.4 42.4 63.6
63 26.9 21.4 32.2

Manual Integrations

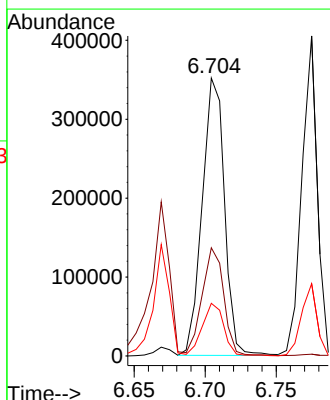
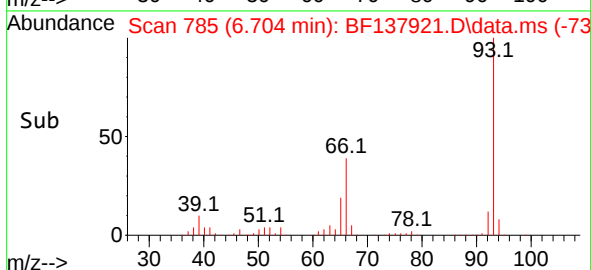
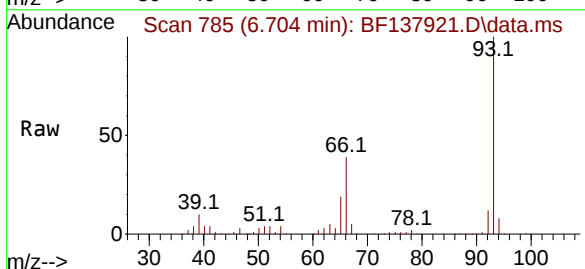
APPROVED

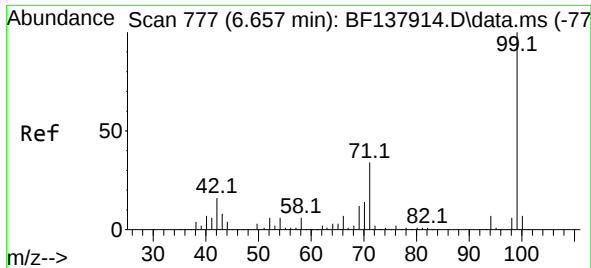
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#6
Aniline
Concen: 42.521 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion: 93 Resp: 383925
Ion Ratio Lower Upper
93 100
66 38.9 30.7 46.1
65 18.9 15.0 22.4





#7

Phenol-d6

Concen: 78.212 ng

RT: 6.657 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137921.D

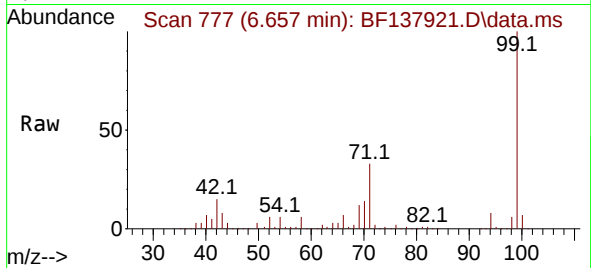
Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



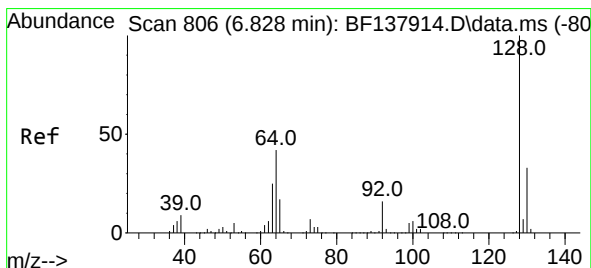
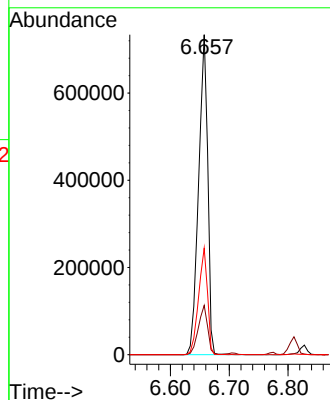
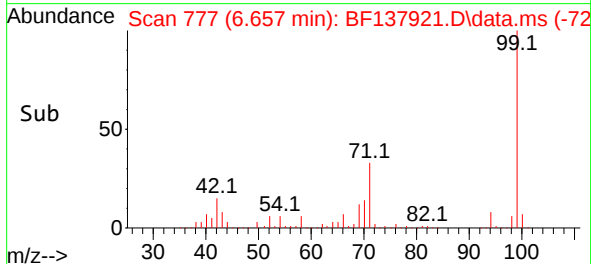
Tgt Ion: 99 Resp: 789530

Ion	Ratio	Lower	Upper
99	100		
42	15.4	12.6	18.8
71	33.3	27.1	40.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#8

2-Chlorophenol

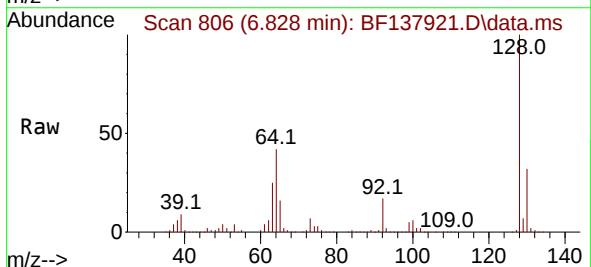
Concen: 39.348 ng

RT: 6.828 min Scan# 806

Delta R.T. 0.000 min

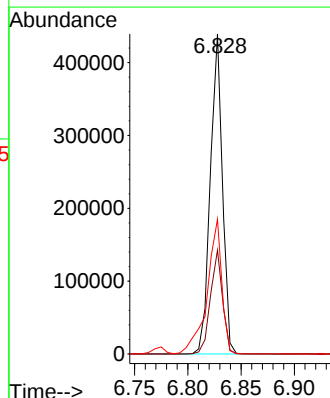
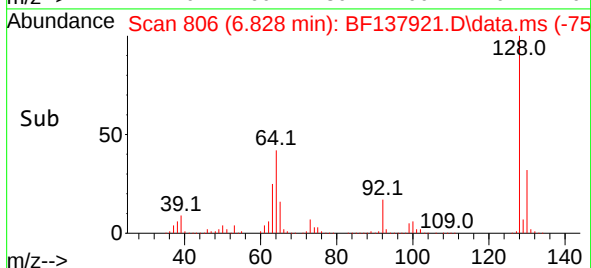
Lab File: BF137921.D

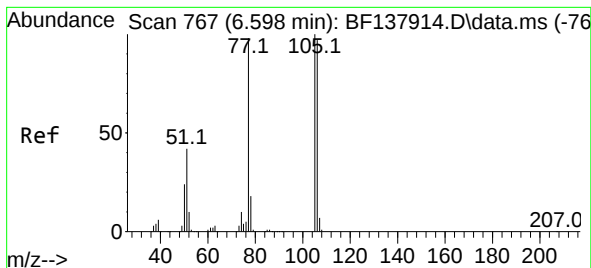
Acq: 15 May 2024 10:28



Tgt Ion:128 Resp: 348958

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.8	52.8
64	42.1	22.2	62.2





#9

Benzaldehyde

Concen: 39.592 ng

RT: 6.598 min Scan# 767

Delta R.T. 0.000 min

Lab File: BF137921.D

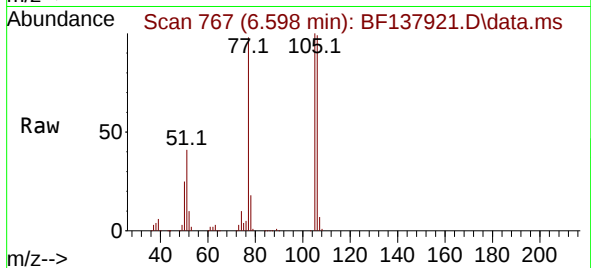
Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 21623

Ion Ratio Lower Upper

77 100

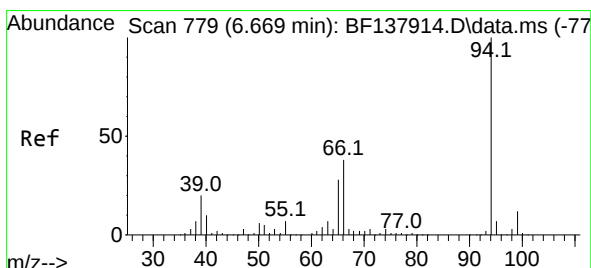
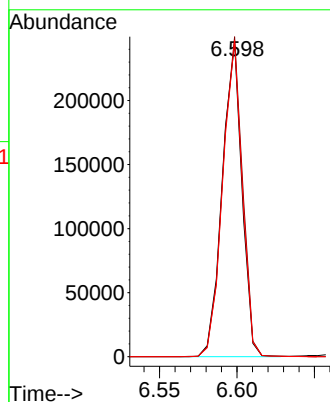
105 101.8 82.3 122.3

106 100.7 79.2 119.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#10

Phenol

Concen: 39.410 ng

RT: 6.669 min Scan# 779

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

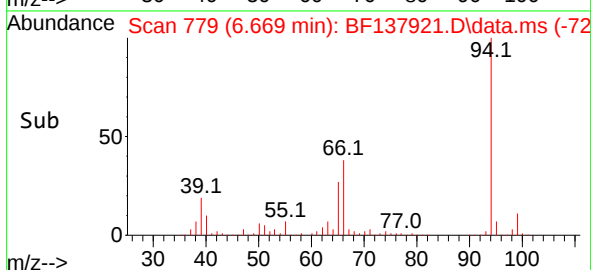
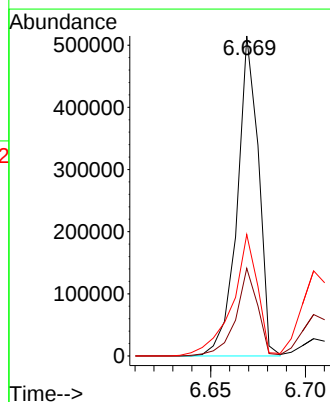
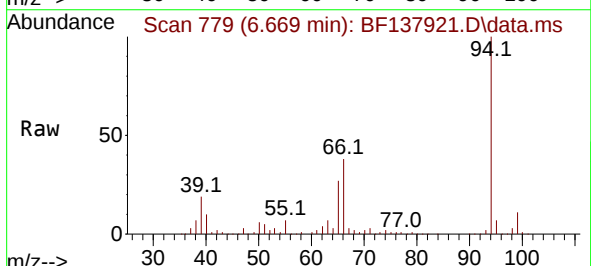
Tgt Ion: 94 Resp: 401552

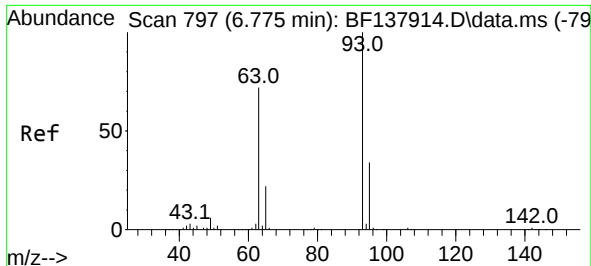
Ion Ratio Lower Upper

94 100

65 27.4 7.8 47.8

66 38.0 18.6 58.6





#11
bis(2-Chloroethyl)ether
Concen: 38.832 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Instrument :

BNA_F

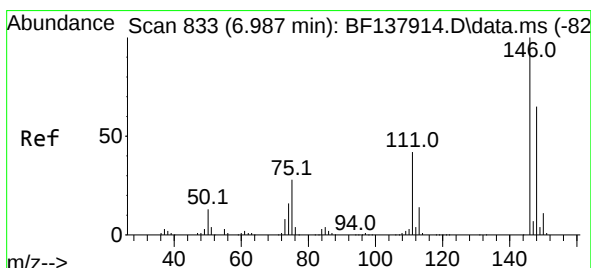
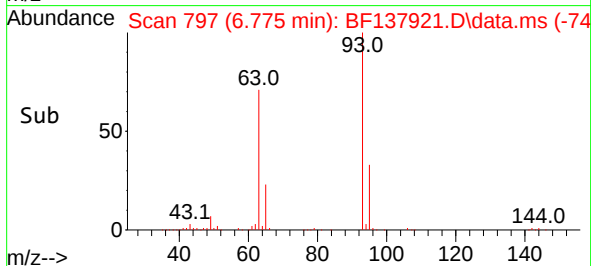
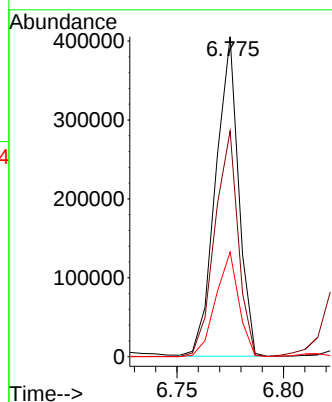
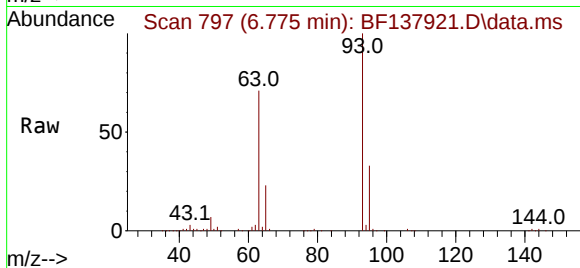
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 30380
Ion Ratio Lower Upper
93 100
63 70.6 51.4 91.4
95 32.7 13.5 53.5

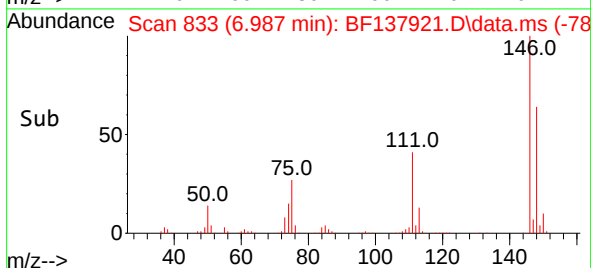
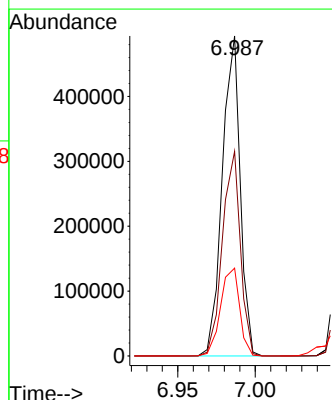
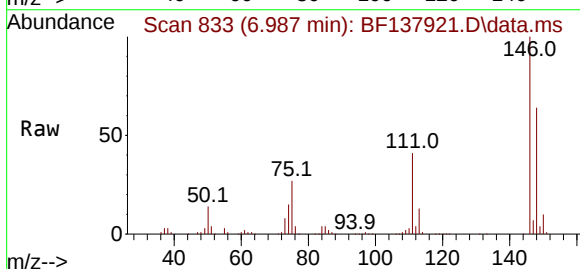
Manual Integrations
APPROVED

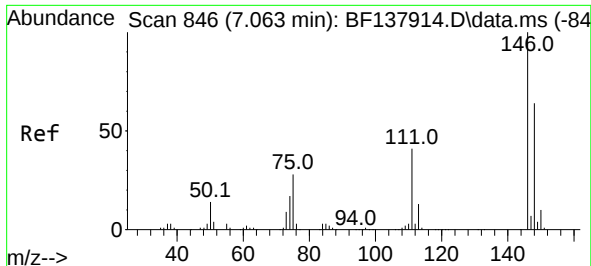
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#12
1,3-Dichlorobenzene
Concen: 38.587 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion:146 Resp: 395936
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
75 27.5 22.4 33.6





#13

1,4-Dichlorobenzene

Concen: 39.005 ng

RT: 7.063 min Scan# 846

Delta R.T. 0.000 min

Lab File: BF137921.D

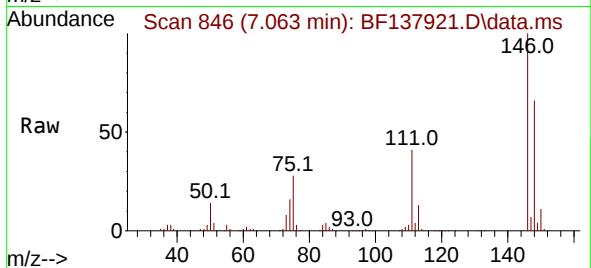
Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:146 Resp: 401720

Ion Ratio Lower Upper

146 100

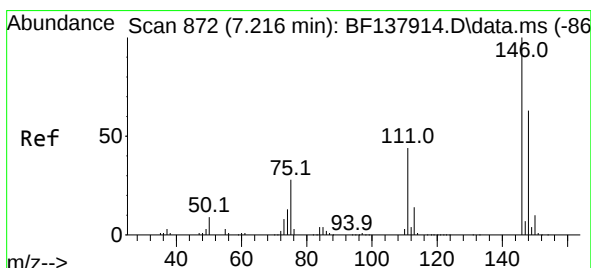
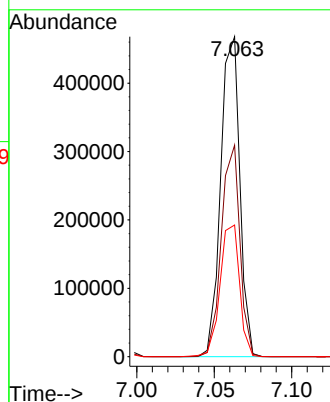
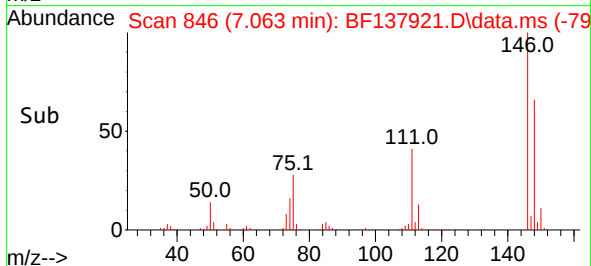
148 66.1 51.0 76.6

111 41.1 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#14

1,2-Dichlorobenzene

Concen: 38.756 ng

RT: 7.216 min Scan# 872

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

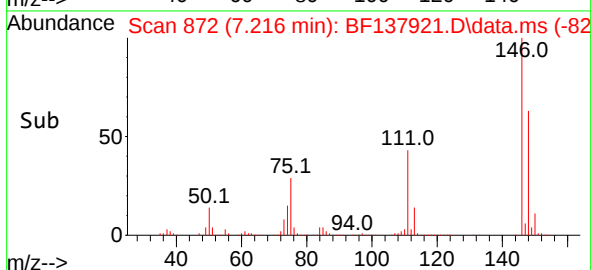
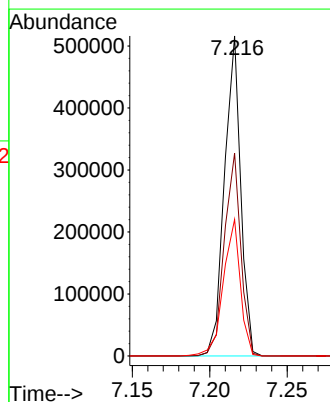
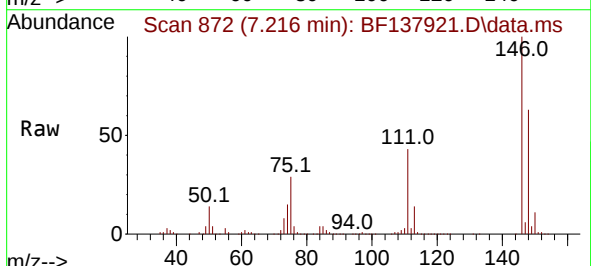
Tgt Ion:146 Resp: 375682

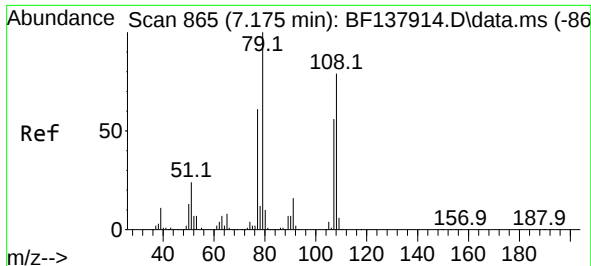
Ion Ratio Lower Upper

146 100

148 63.4 50.2 75.4

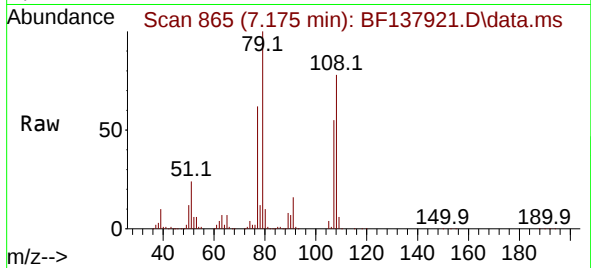
111 42.7 35.1 52.7





#15
Benzyl Alcohol
Concen: 41.549 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

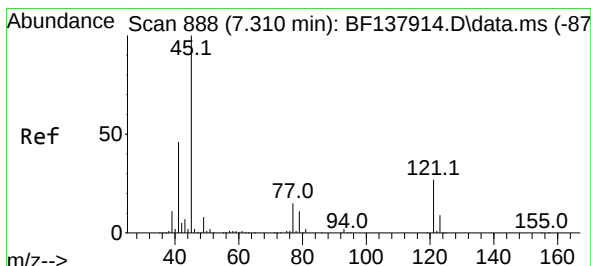
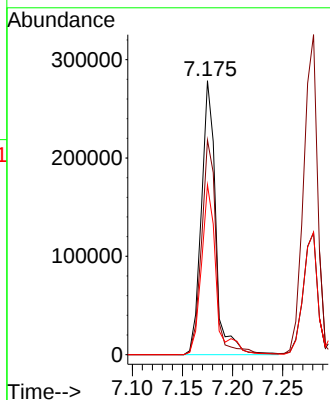
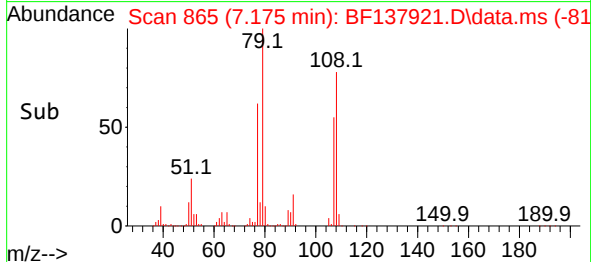
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



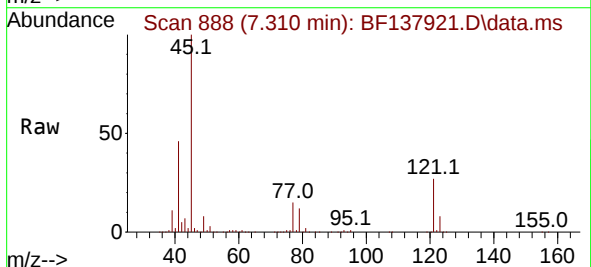
Tgt Ion: 79 Resp: 280070
Ion Ratio Lower Upper
79 100
108 78.3 62.8 94.2
77 61.9 48.7 73.1

Manual Integrations
APPROVED

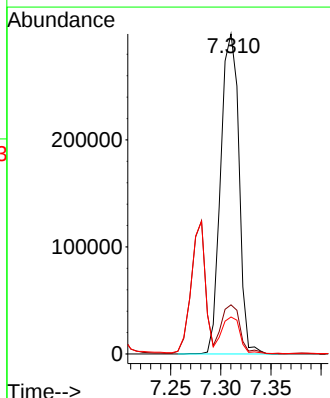
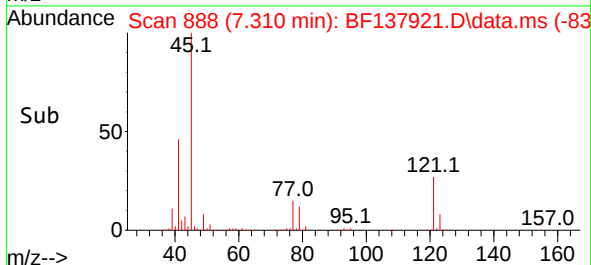
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

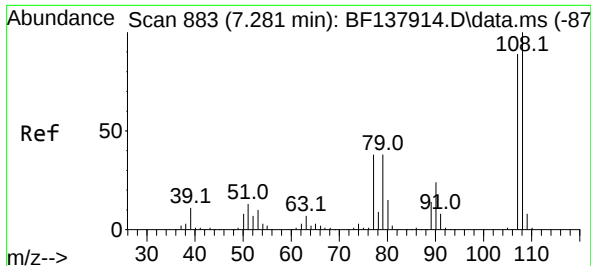


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.234 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28



Tgt Ion: 45 Resp: 377302
Ion Ratio Lower Upper
45 100
77 15.3 0.0 35.3
79 11.5 0.0 32.1





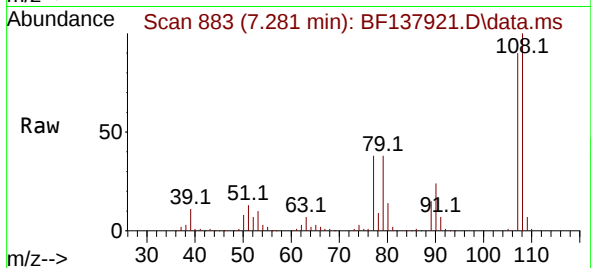
#17
2-Methylphenol
Concen: 39.171 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

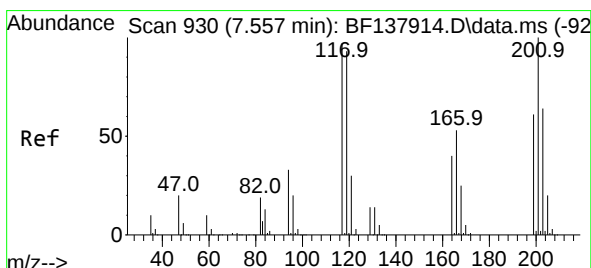
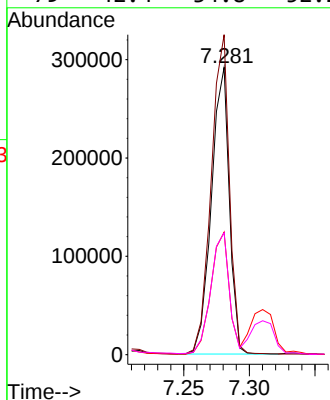
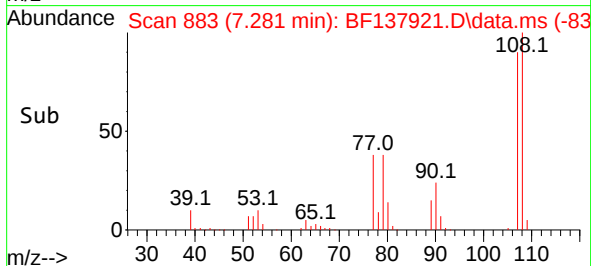


Tgt Ion:107 Resp: 277034
Ion Ratio Lower Upper
107 100
108 111.4 90.1 135.1
77 42.7 34.3 51.5
79 42.4 34.8 52.2

Manual Integrations

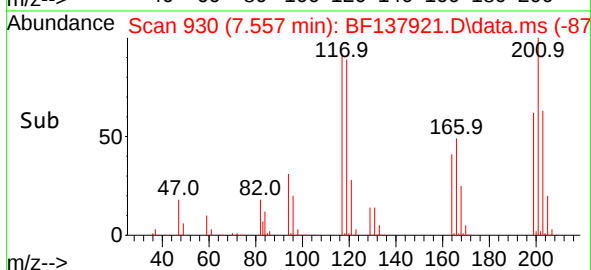
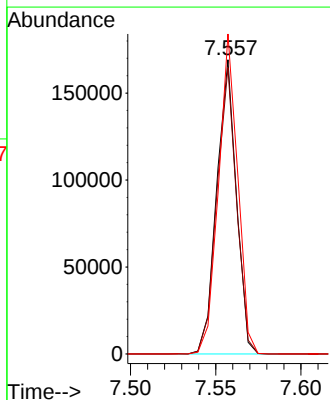
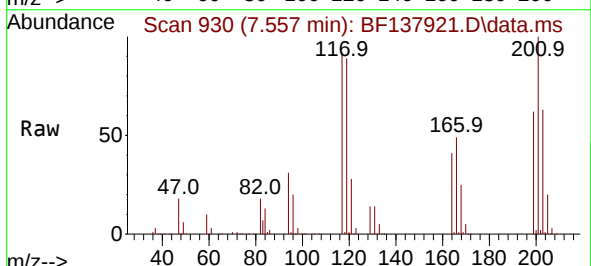
APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#18
Hexachloroethane
Concen: 38.857 ng
RT: 7.557 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion:117 Resp: 135427
Ion Ratio Lower Upper
117 100
119 97.4 76.8 115.2
201 108.8 82.7 124.1





#19
n-Nitroso-di-n-propylamine
Concen: 39.115 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

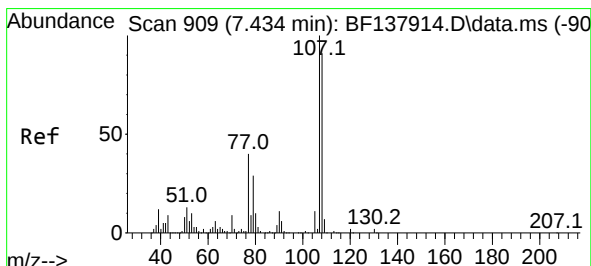
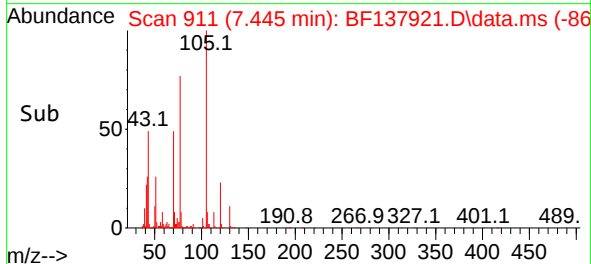
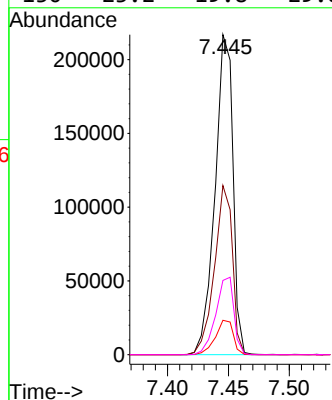
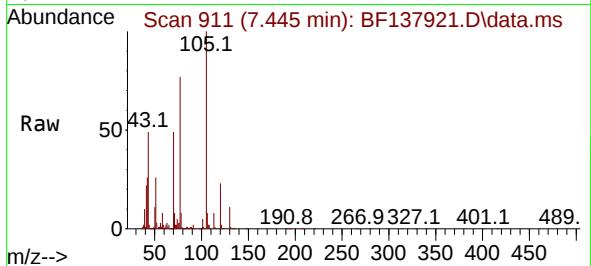
SSTDCCC040

Tgt Ion: 70 Resp: 221830
Ion Ratio Lower Upper
70 100
42 52.9 42.2 63.4
101 10.7 8.8 13.2
130 23.2 19.8 29.8

Manual Integrations

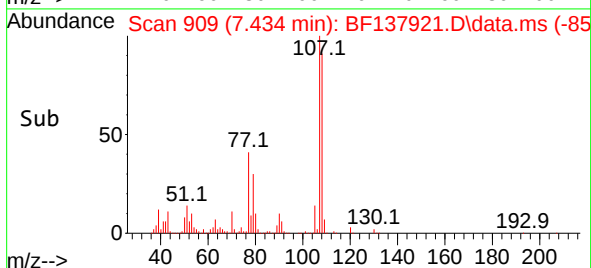
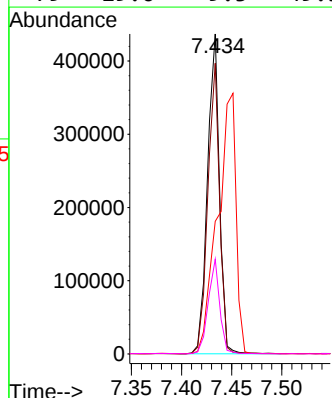
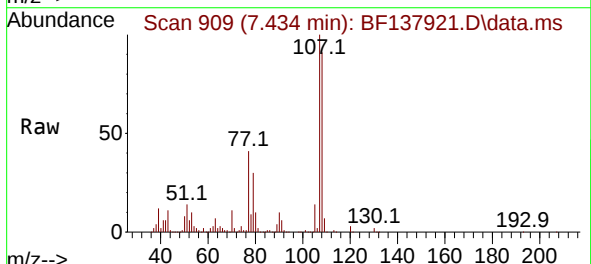
APPROVED

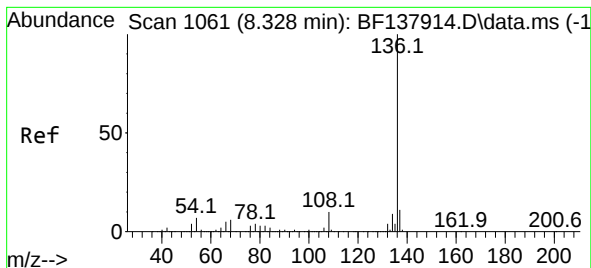
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#20
3+4-Methylphenols
Concen: 39.344 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion:107 Resp: 364534
Ion Ratio Lower Upper
107 100
108 90.9 70.8 110.8
77 41.5 20.2 60.2
79 29.6 9.3 49.3





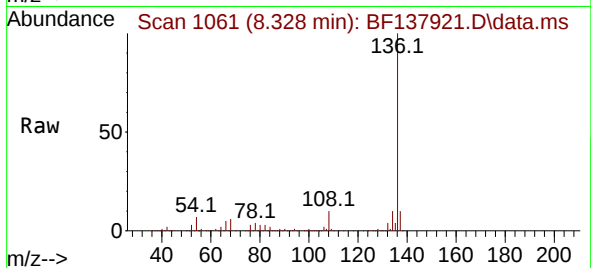
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

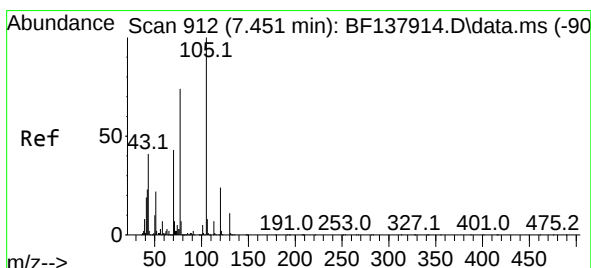
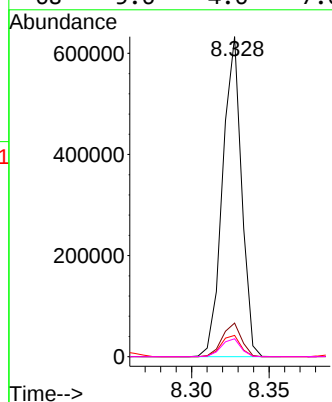
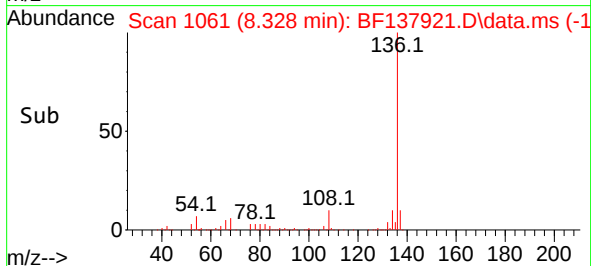


Tgt Ion:136 Resp: 53741
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 6.6 5.4 8.2
68 5.6 4.6 7.0

Manual Integrations

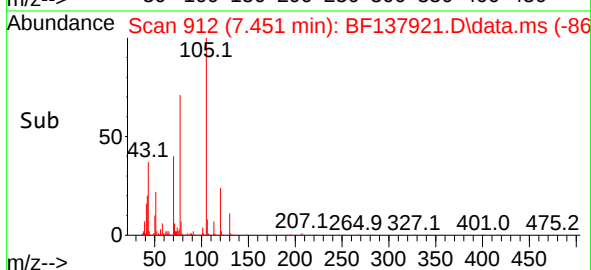
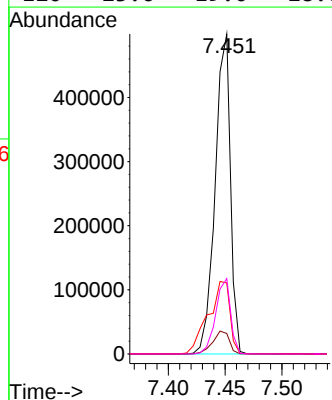
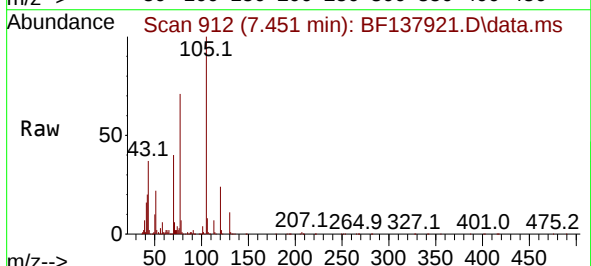
APPROVED

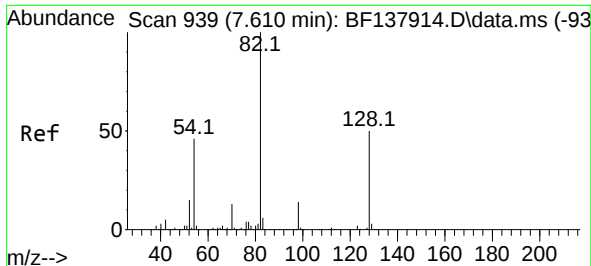
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#22
Acetophenone
Concen: 38.793 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion:105 Resp: 467027
Ion Ratio Lower Upper
105 100
71 6.4 5.7 8.5
51 22.2 17.8 26.8
120 23.6 19.0 28.6





#23
Nitrobenzene-d5
Concen: 77.471 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

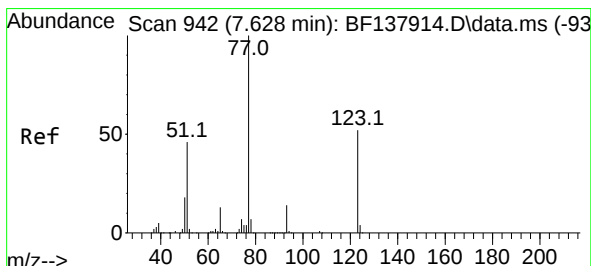
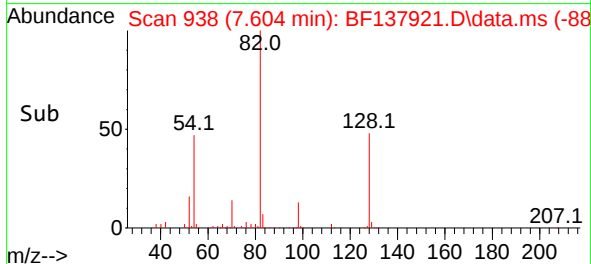
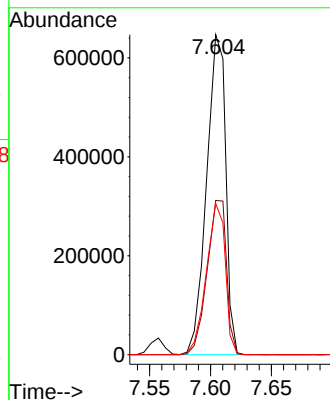
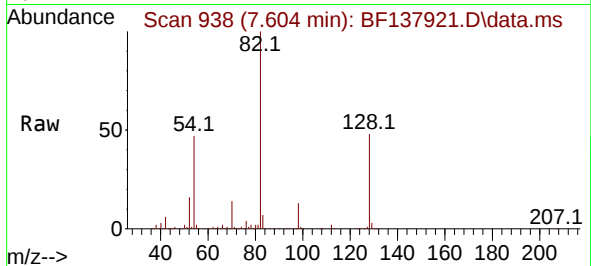
SSTDCCC040

Tgt Ion: 82 Resp: 70745
Ion Ratio Lower Upper
82 100
128 48.2 40.3 60.5
54 47.2 36.8 55.2

Manual Integrations

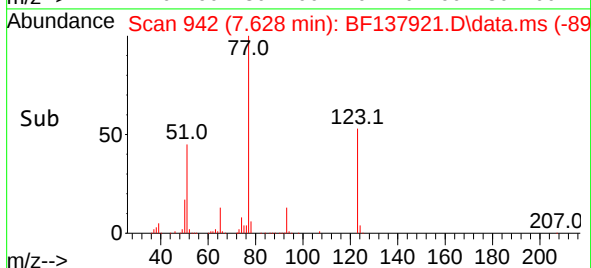
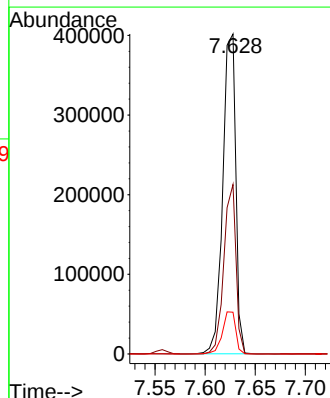
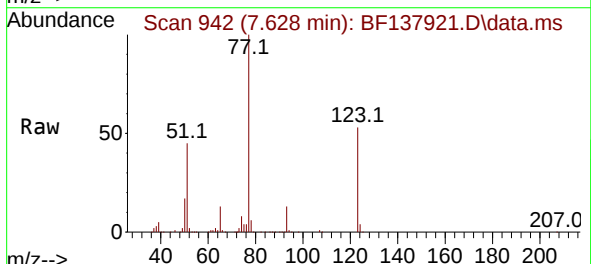
APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#24
Nitrobenzene
Concen: 38.939 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion: 77 Resp: 360724
Ion Ratio Lower Upper
77 100
123 53.0 41.4 62.2
65 13.1 10.5 15.7





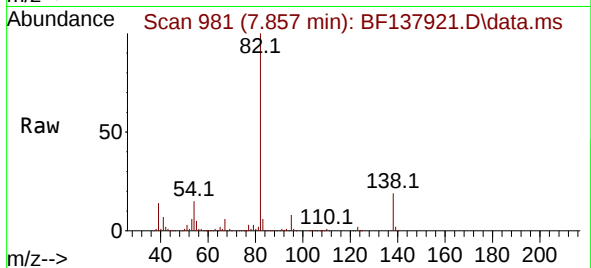
#25
Isophorone
Concen: 38.987 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

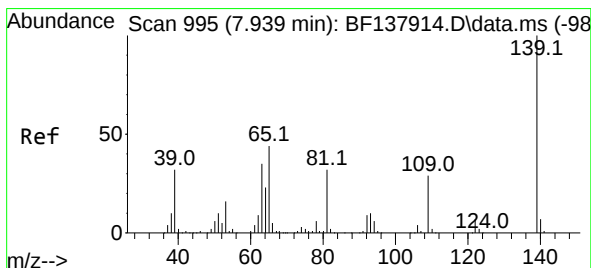
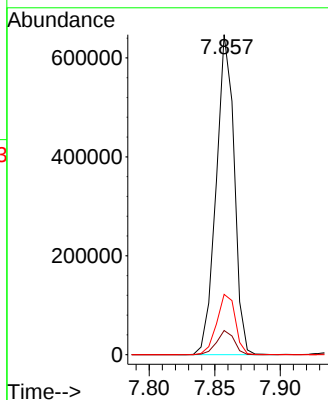
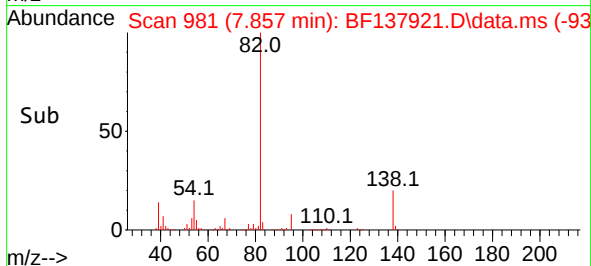


Tgt Ion: 82 Resp: 617898
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 18.9 15.0 22.4

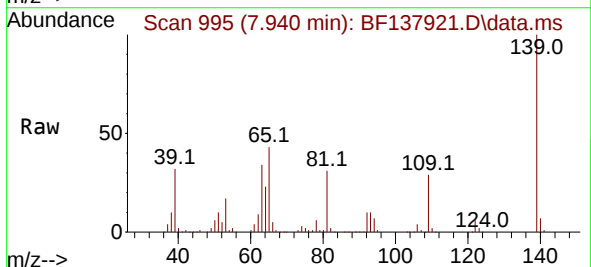
Manual Integrations

APPROVED

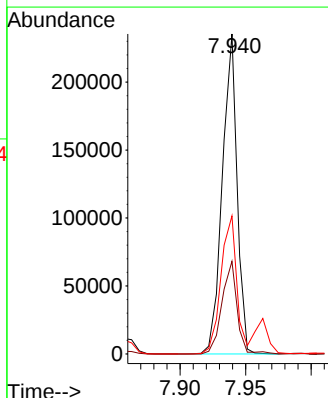
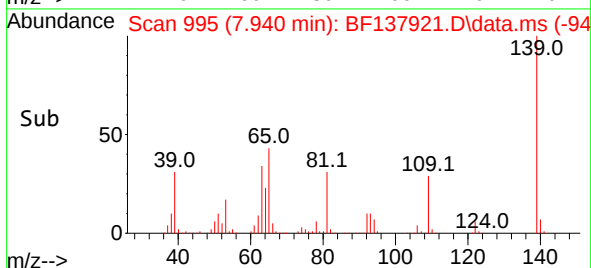
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

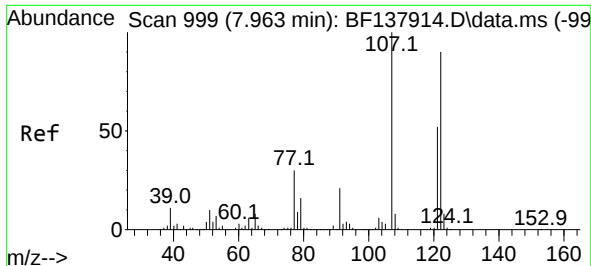


#26
2-Nitrophenol
Concen: 39.467 ng
RT: 7.940 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28



Tgt Ion:139 Resp: 183713
Ion Ratio Lower Upper
139 100
109 29.0 22.8 34.2
65 43.2 35.2 52.8





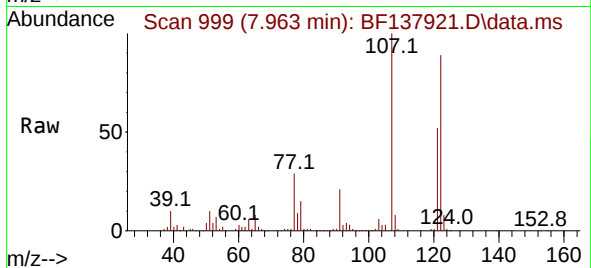
#27
2,4-Dimethylphenol
Concen: 39.454 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

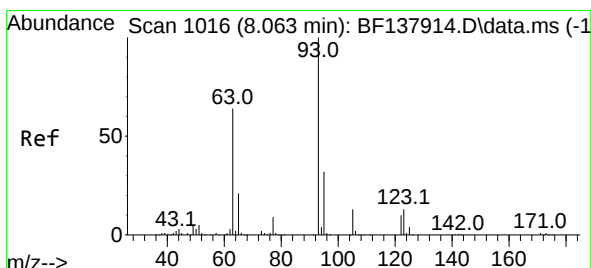
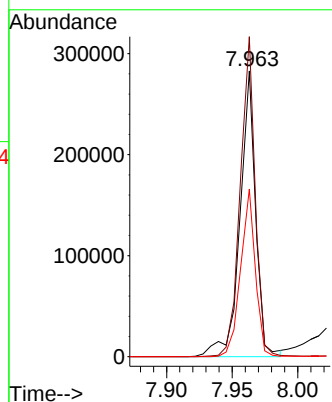
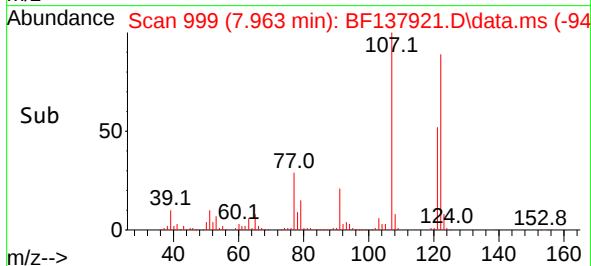


Tgt Ion:122 Resp: 236449
Ion Ratio Lower Upper
122 100
107 112.0 89.0 133.4
121 58.7 46.2 69.4

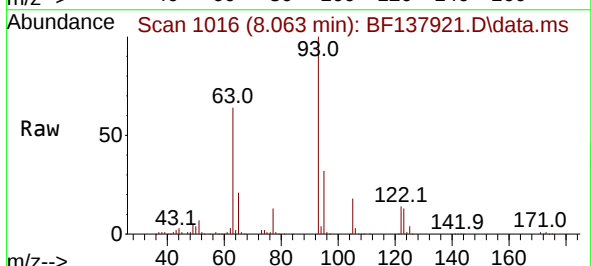
Manual Integrations

APPROVED

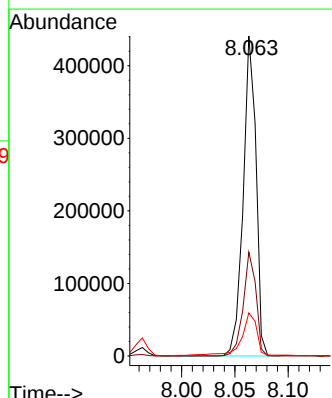
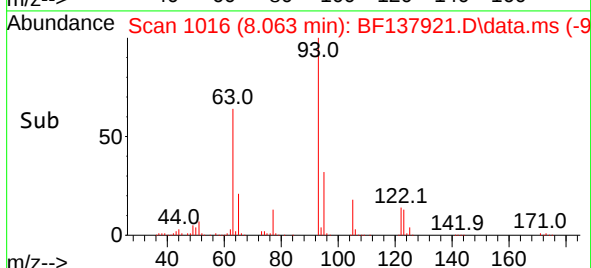
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

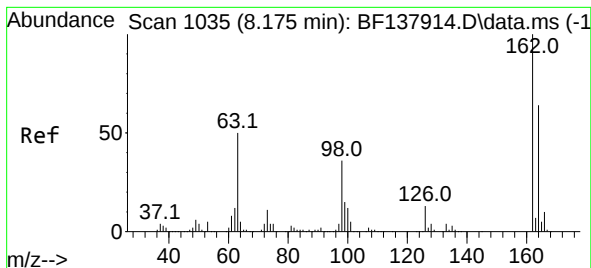


#28
bis(2-Chloroethoxy)methane
Concen: 38.430 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28



Tgt Ion: 93 Resp: 369143
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 13.5 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 39.031 ng

RT: 8.175 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

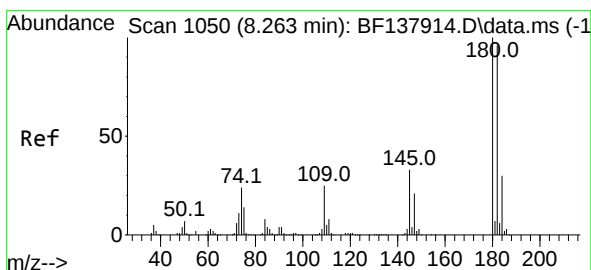
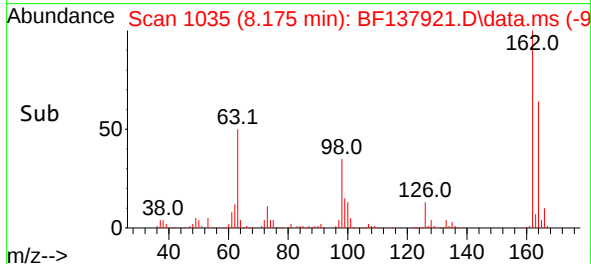
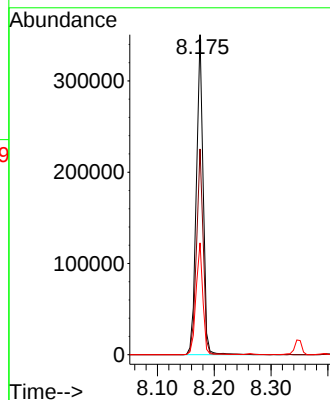
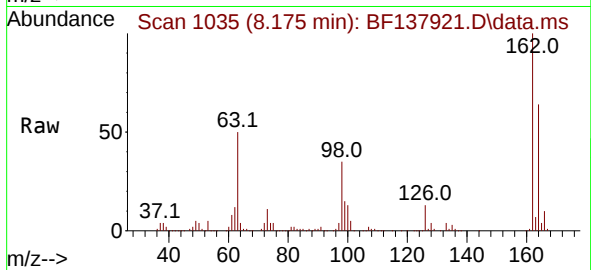
SSTDCCC040

Tgt Ion:162 Resp: 29414
 Ion Ratio Lower Upper
 162 100
 164 64.3 44.3 84.3
 98 34.9 15.8 55.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
 Supervised By :mohammad ahmed 05/17/2024



#30

1,2,4-Trichlorobenzene

Concen: 38.670 ng

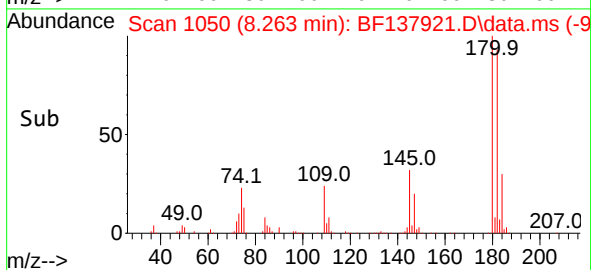
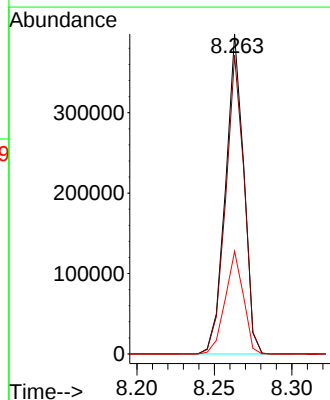
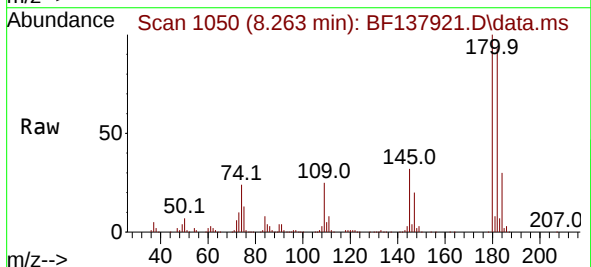
RT: 8.263 min Scan# 1050

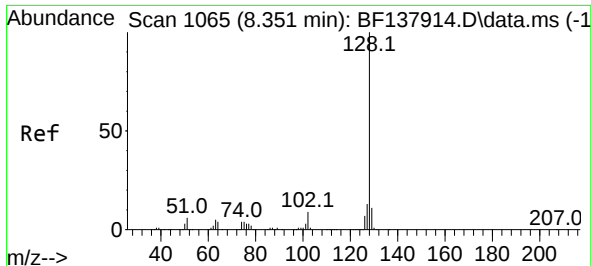
Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Tgt Ion:180 Resp: 325379
 Ion Ratio Lower Upper
 180 100
 182 93.3 76.5 114.7
 145 32.1 26.2 39.2





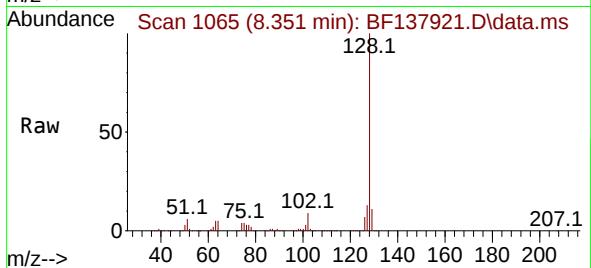
#31
Naphthalene
Concen: 38.307 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

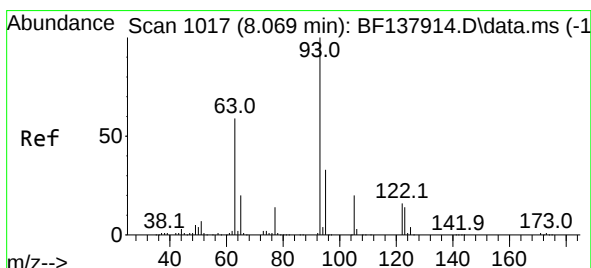
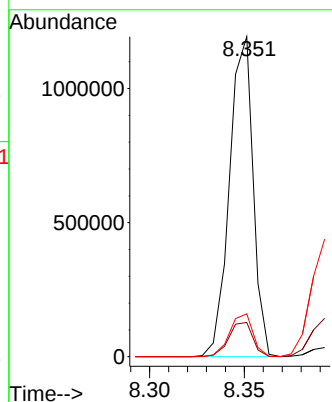
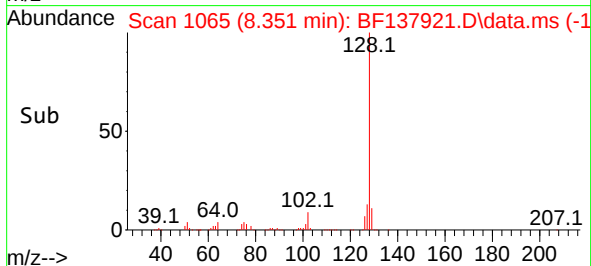


Tgt Ion:128 Resp: 1035093
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.4 10.6 16.0

Manual Integrations

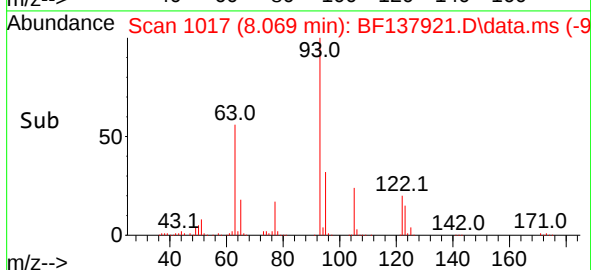
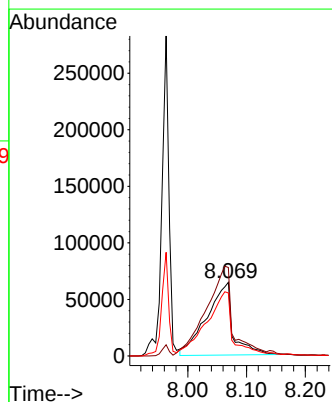
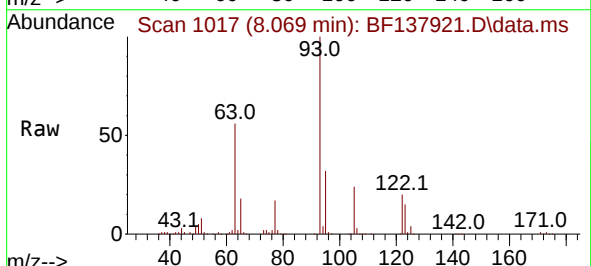
APPROVED

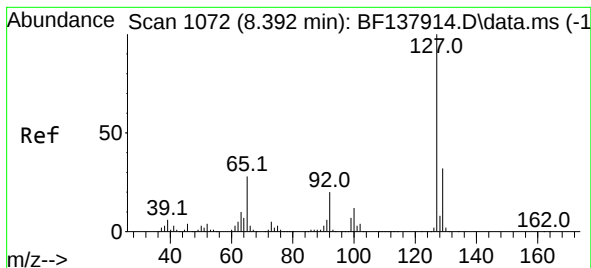
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#32
Benzoic acid
Concen: 39.259 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion:122 Resp: 198887
Ion Ratio Lower Upper
122 100
105 120.4 103.8 143.8
77 85.6 68.4 108.4





#33

4-Chloroaniline

Concen: 40.594 ng

RT: 8.392 min Scan# 1072

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

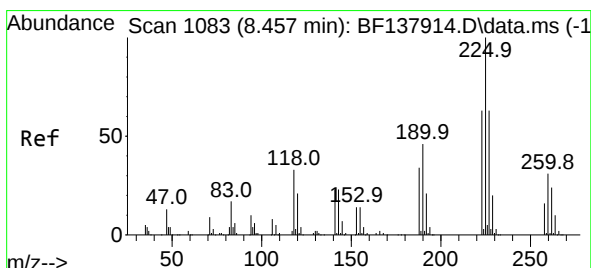
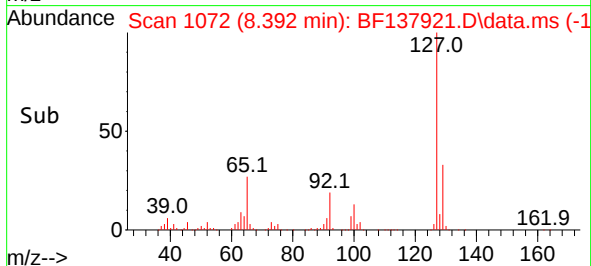
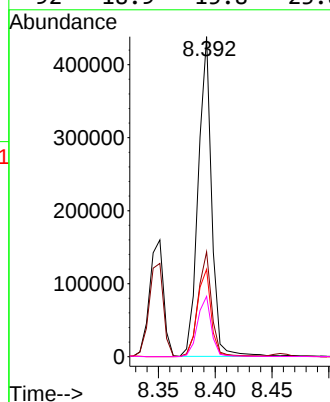
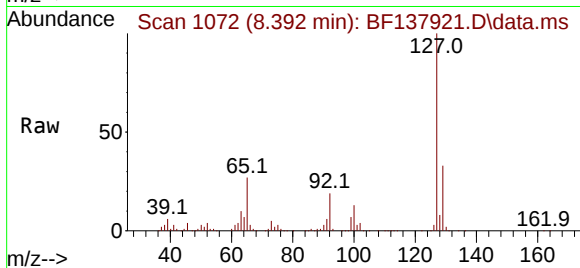
SSTDCCC040

Tgt Ion:	127	Resp:	359590
Ion Ratio	Lower	Upper	
127	100		
129	32.7	25.4	38.2
65	27.3	22.0	33.0
92	18.9	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#34

Hexachlorobutadiene

Concen: 38.873 ng

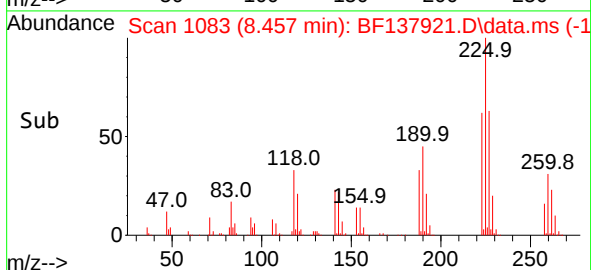
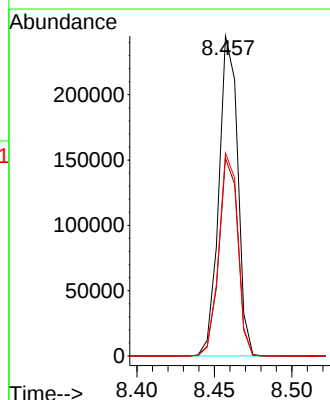
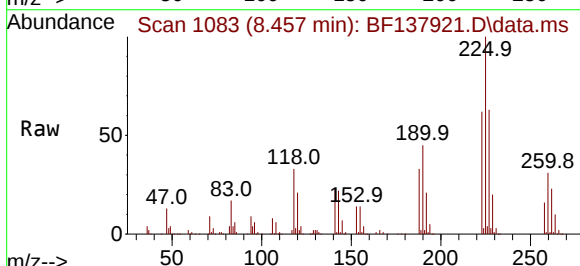
RT: 8.457 min Scan# 1083

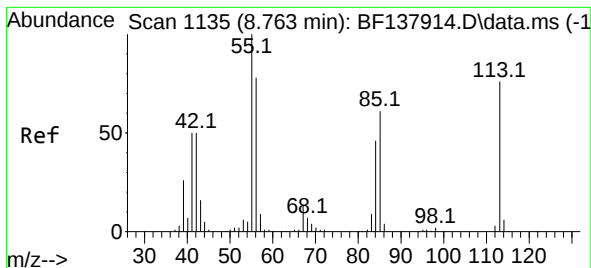
Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Tgt Ion:	225	Resp:	207031
Ion Ratio	Lower	Upper	
225	100		
223	61.7	50.0	75.0
227	63.4	50.2	75.4





#35

Caprolactam

Concen: 41.961 ng m

RT: 8.763 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

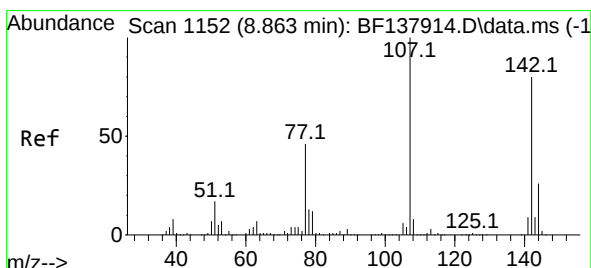
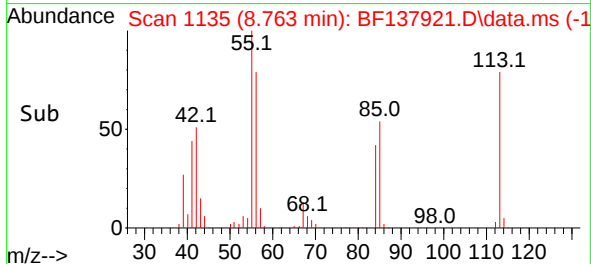
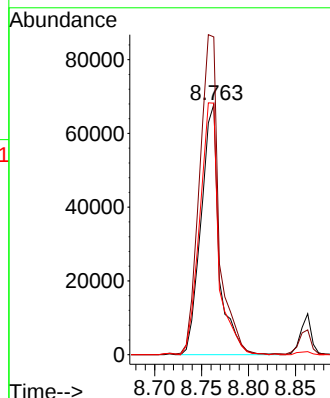
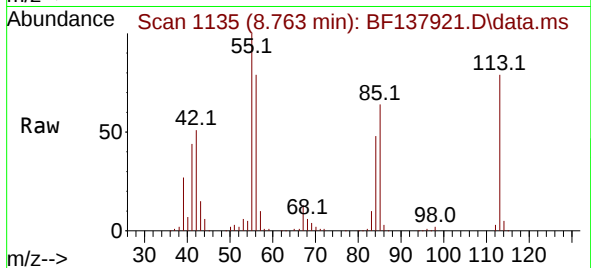
SSTDCCC040

Tgt Ion:	113	Resp:	9161
Ion Ratio	Lower	Upper	
113	100		
55	127.0	112.3	152.3
56	100.5	82.7	122.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#36

4-Chloro-3-methylphenol

Concen: 39.683 ng

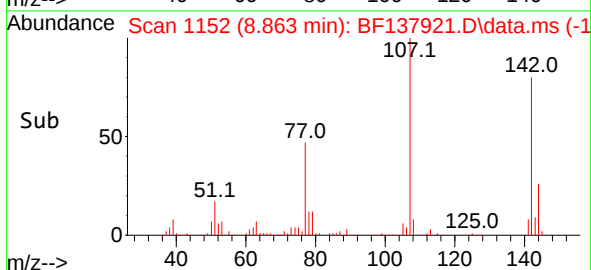
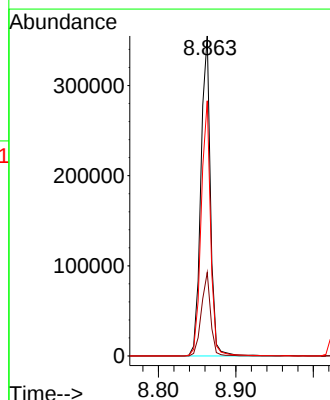
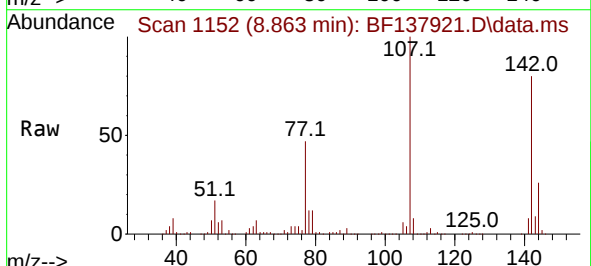
RT: 8.863 min Scan# 1152

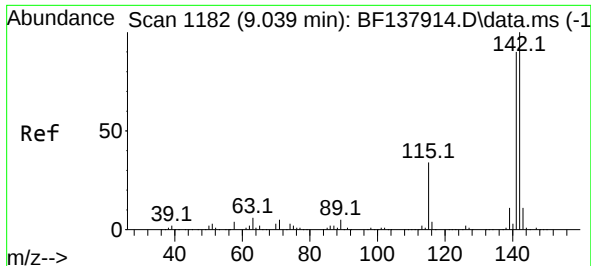
Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Tgt Ion:	107	Resp:	304222
Ion Ratio	Lower	Upper	
107	100		
144	26.1	20.7	31.1
142	79.8	64.0	96.0





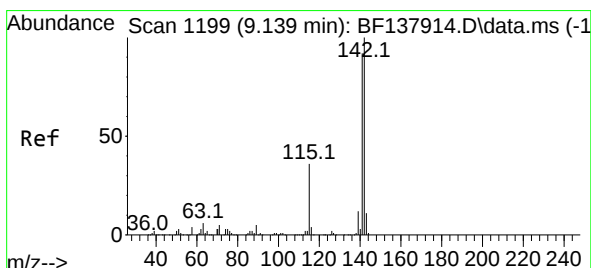
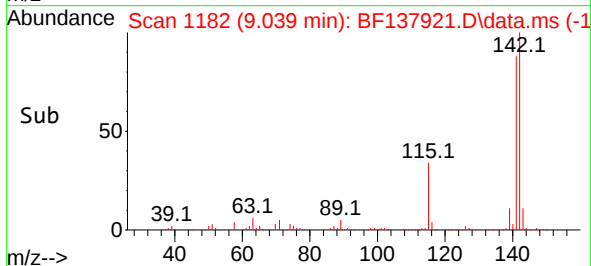
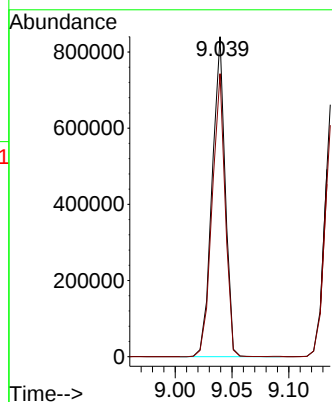
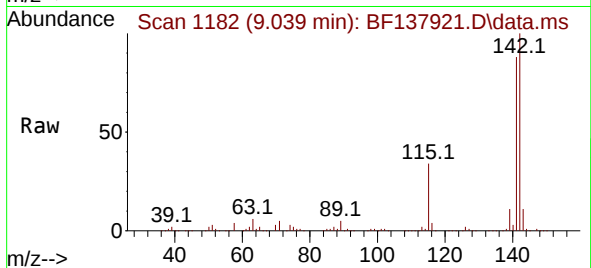
#37
2-Methylnaphthalene
Concen: 38.650 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 67131
Ion Ratio Lower Upper
142 100
141 88.5 72.0 108.0

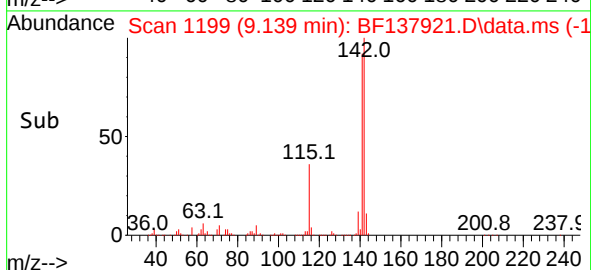
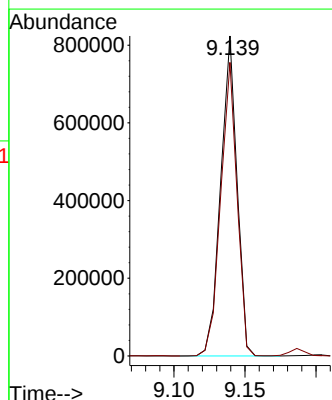
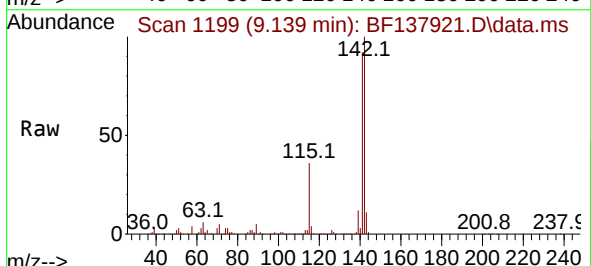
Manual Integrations
APPROVED

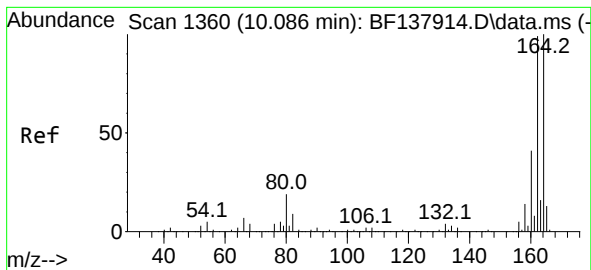
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#38
1-Methylnaphthalene
Concen: 38.421 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion:142 Resp: 656072
Ion Ratio Lower Upper
142 100
141 91.8 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: BF137921.D

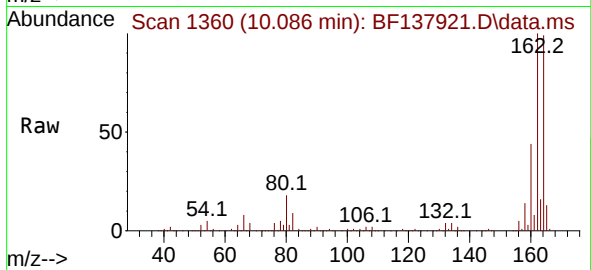
Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 302139

Ion Ratio Lower Upper

164 100

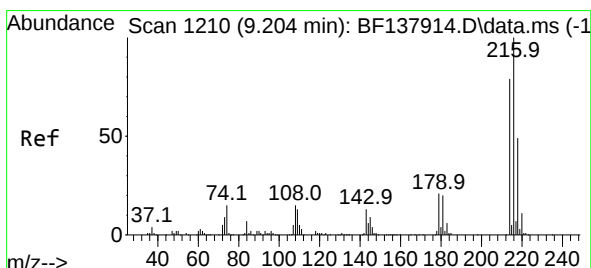
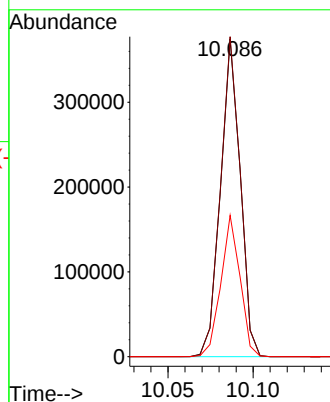
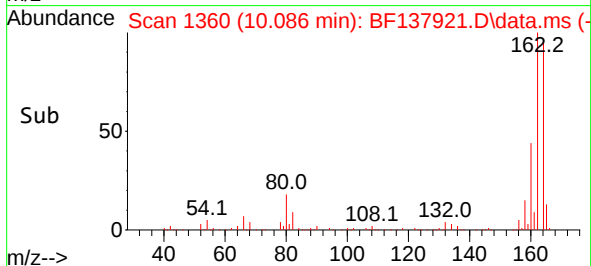
162 100.7 79.4 119.2

160 44.5 33.1 49.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.022 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Tgt Ion:216 Resp: 312318

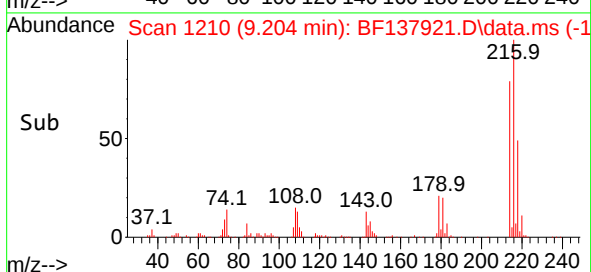
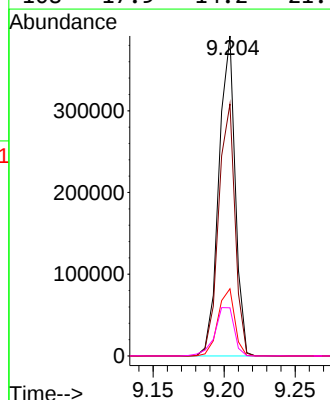
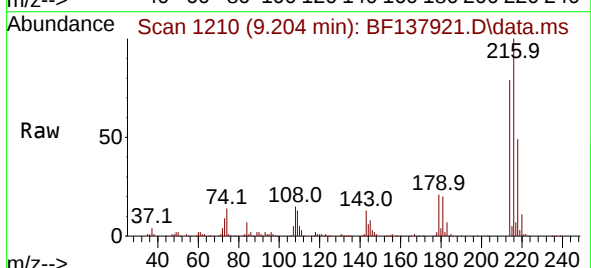
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.2

179 21.4 17.0 25.4

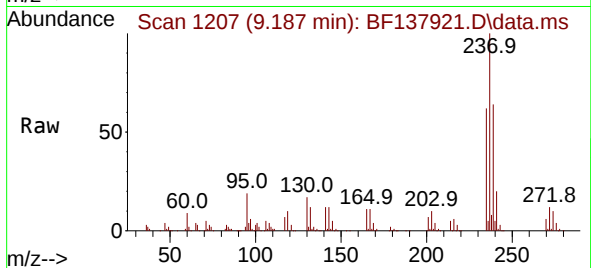
108 17.9 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 39.712 ng
RT: 9.187 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

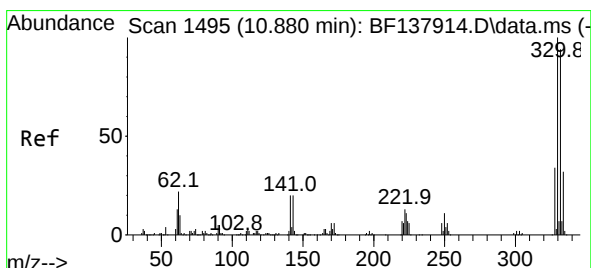
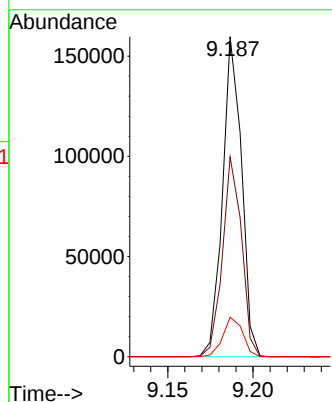
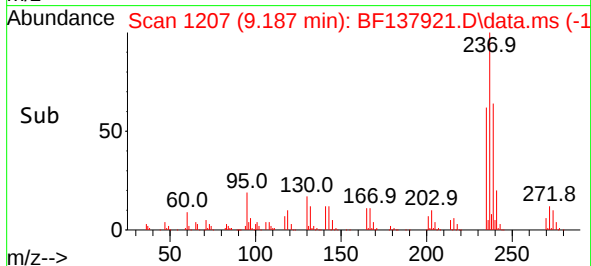
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



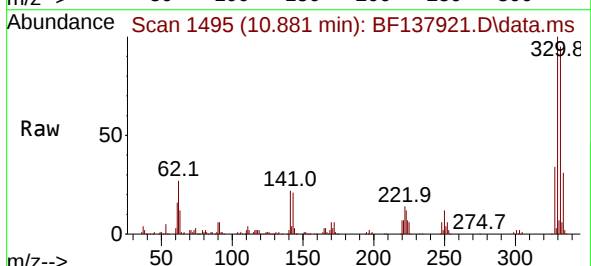
Tgt Ion: 237 Resp: 12394
Ion Ratio Lower Upper
237 100
235 62.4 42.8 82.8
272 12.3 0.0 32.0

Manual Integrations
APPROVED

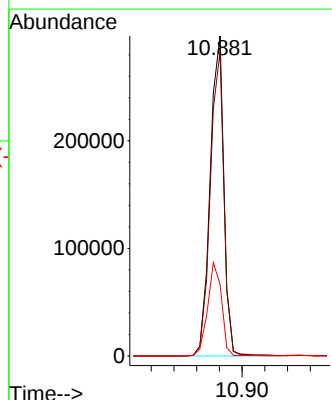
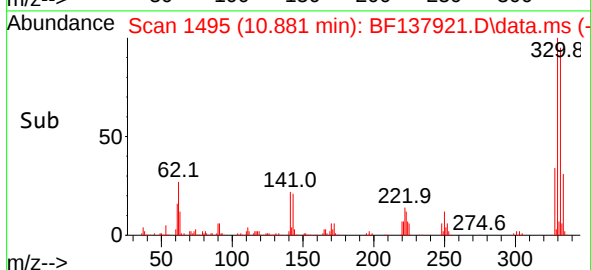
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

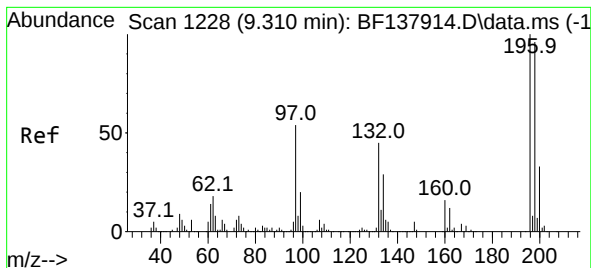


#42
2,4,6-Tribromophenol
Concen: 81.551 ng
RT: 10.881 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28



Tgt Ion: 330 Resp: 248441
Ion Ratio Lower Upper
330 100
332 94.5 75.8 113.8
141 29.6 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 39.202 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF137921.D

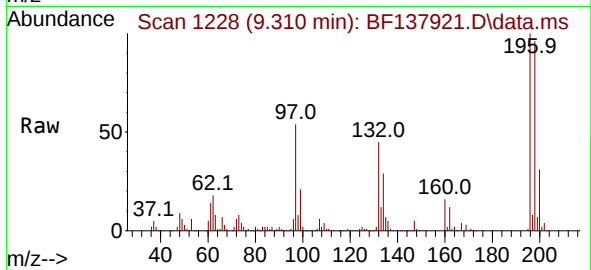
Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 211128

Ion Ratio Lower Upper

196 100

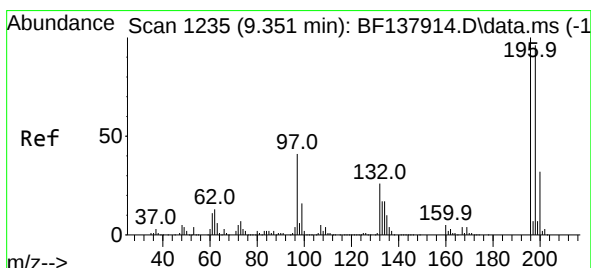
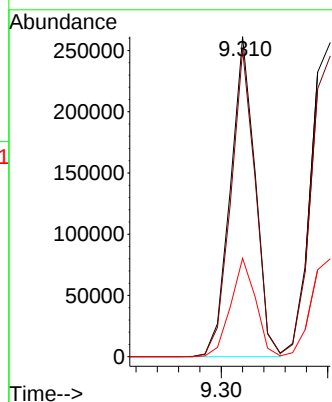
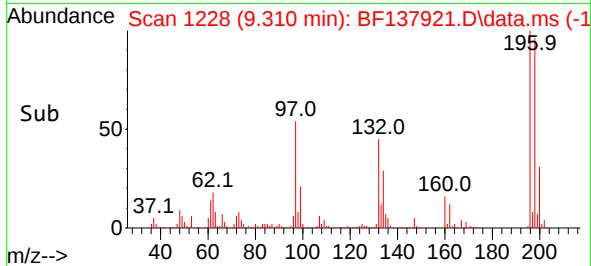
198 96.1 77.0 115.4

200 30.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#44

2,4,5-Trichlorophenol

Concen: 39.802 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Tgt Ion:196 Resp: 234550

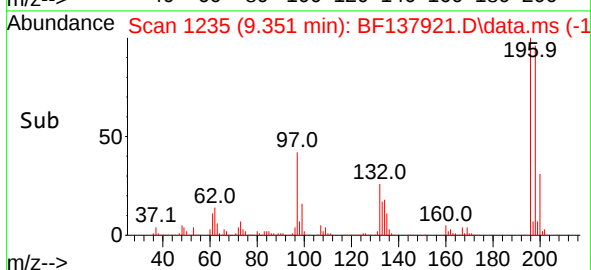
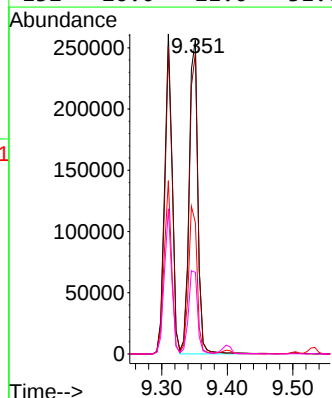
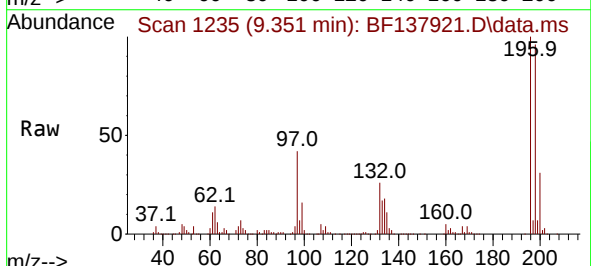
Ion Ratio Lower Upper

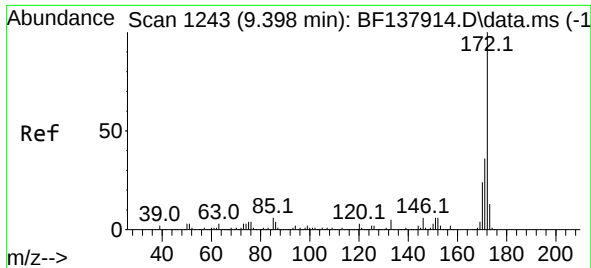
196 100

198 95.7 77.4 116.0

97 41.8 32.9 49.3

132 26.0 21.0 31.6





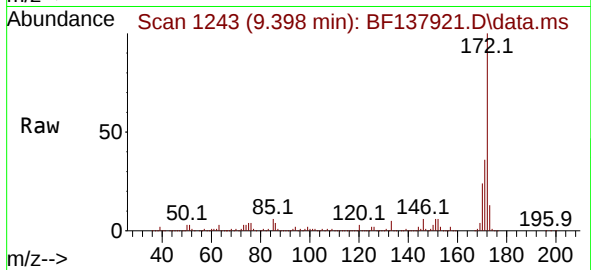
#45
2-Fluorobiphenyl
Concen: 74.904 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

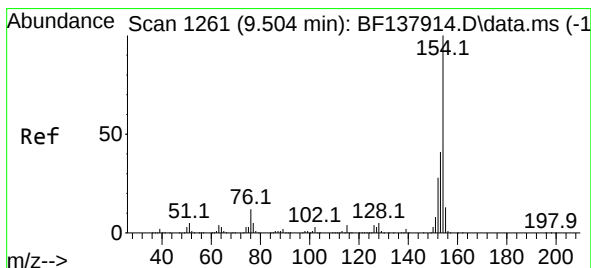
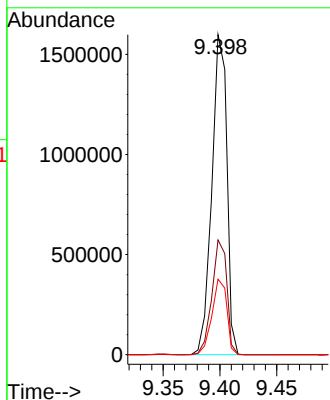
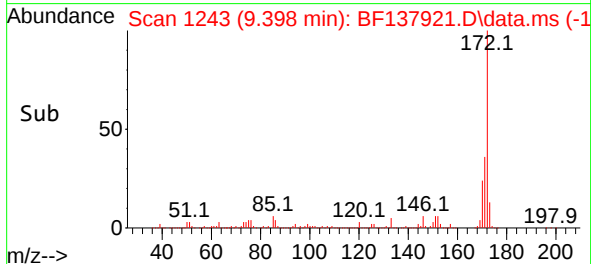


Tgt Ion:172 Resp: 146919
Ion Ratio Lower Upper
172 100
171 35.9 28.9 43.3
170 23.6 18.9 28.3

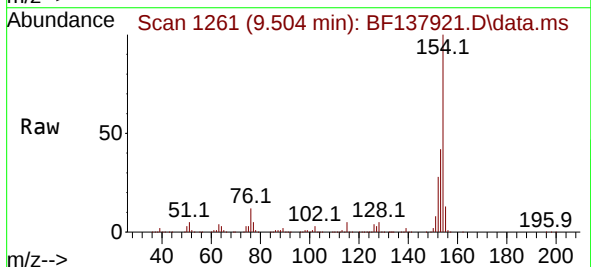
Manual Integrations

APPROVED

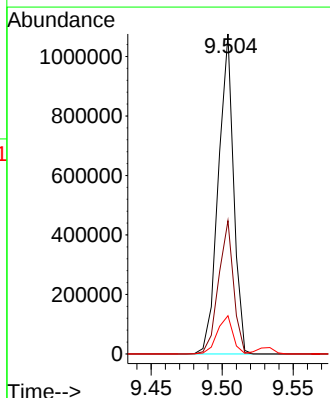
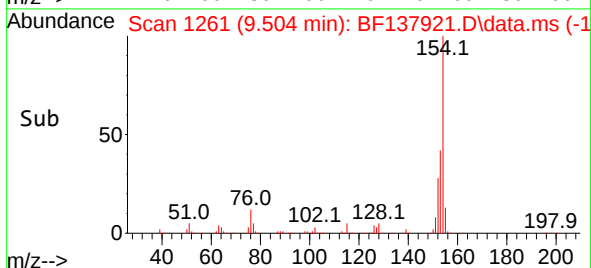
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

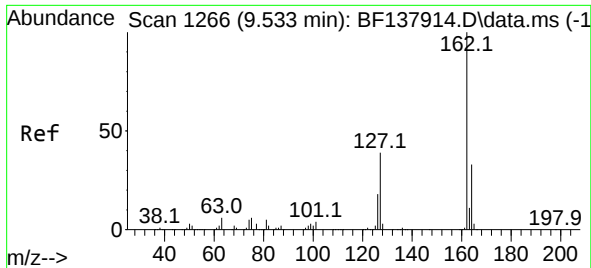


#46
1,1'-Biphenyl
Concen: 37.885 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28



Tgt Ion:154 Resp: 802841
Ion Ratio Lower Upper
154 100
153 41.7 21.3 61.3
76 11.9 0.0 31.9





#47
2-Chloronaphthalene
Concen: 38.365 ng
RT: 9.534 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

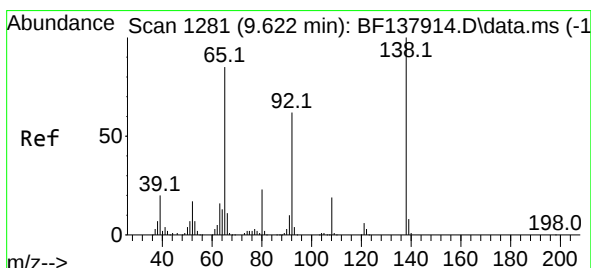
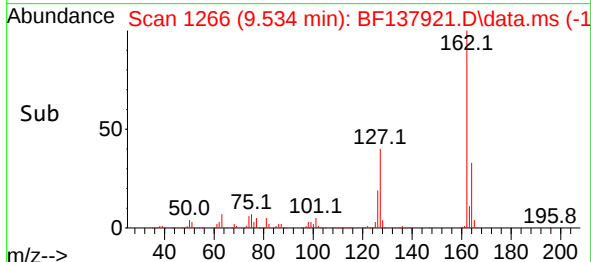
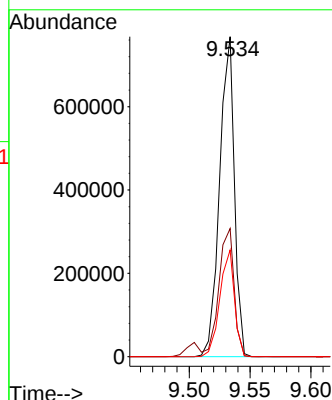
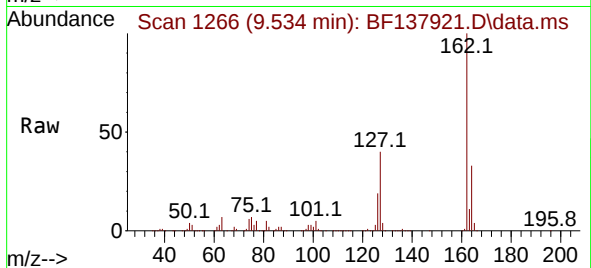
SSTDCCC040

Tgt Ion:162 Resp: 649000
Ion Ratio Lower Upper
162 100
127 40.0 32.0 48.0
164 33.4 26.2 39.4

Manual Integrations

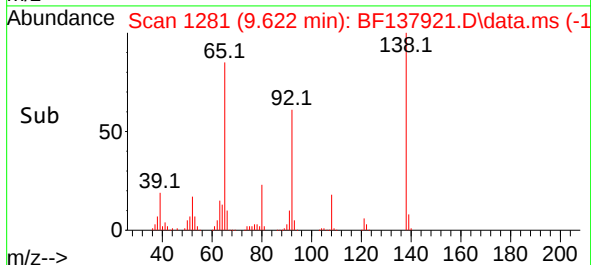
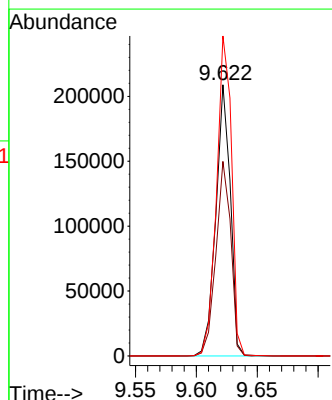
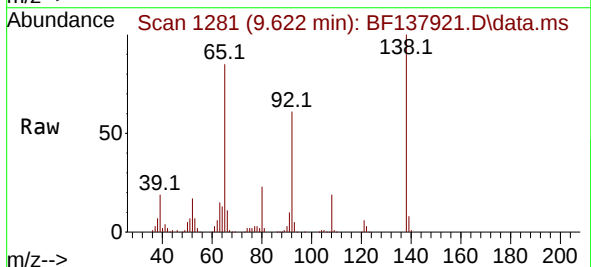
APPROVED

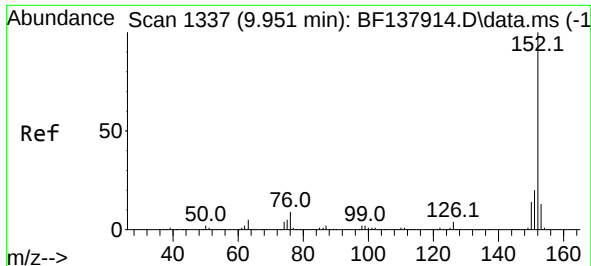
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#48
2-Nitroaniline
Concen: 40.133 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion: 65 Resp: 173852
Ion Ratio Lower Upper
65 100
92 71.8 58.6 88.0
138 118.0 94.1 141.1





#49

Acenaphthylene

Concen: 38.802 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BF137921.D

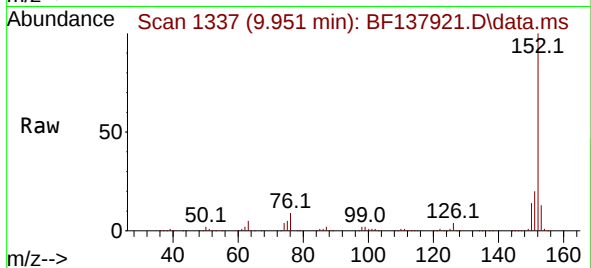
Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

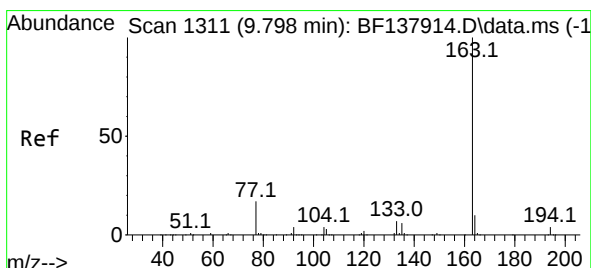
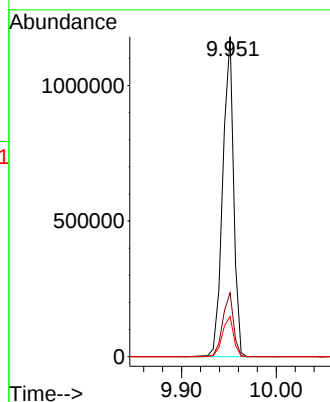
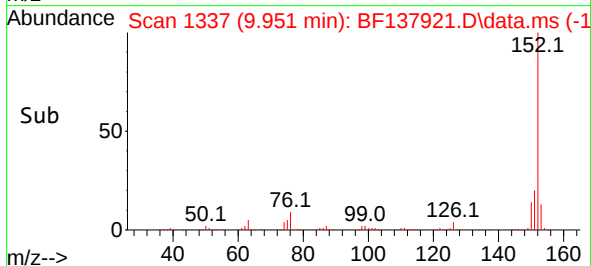


Tgt Ion:	152	Resp:	94380
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.8	23.8
153	12.5	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#50

Dimethylphthalate

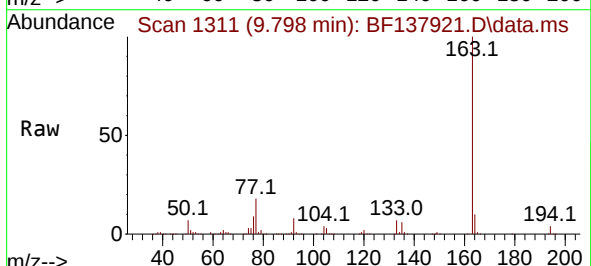
Concen: 38.852 ng

RT: 9.798 min Scan# 1311

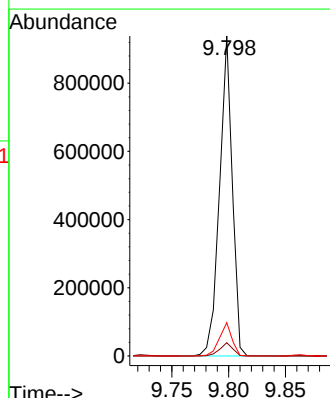
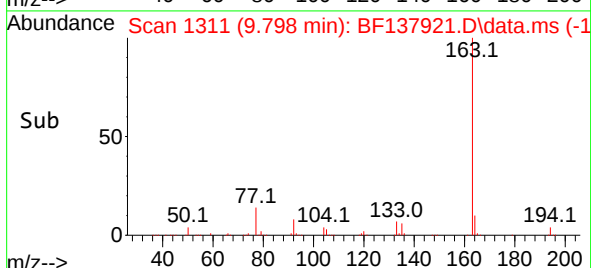
Delta R.T. 0.000 min

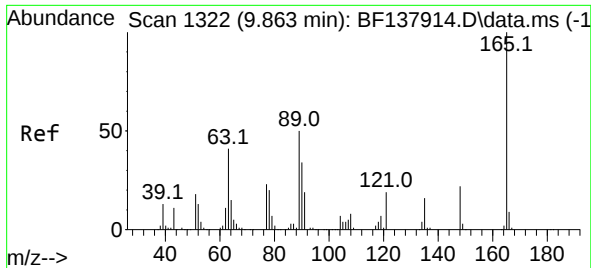
Lab File: BF137921.D

Acq: 15 May 2024 10:28



Tgt Ion:	163	Resp:	736110
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.0
164	10.4	8.0	12.0





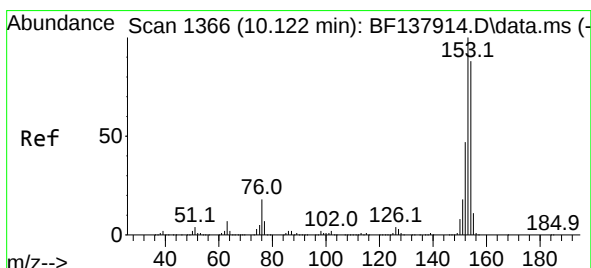
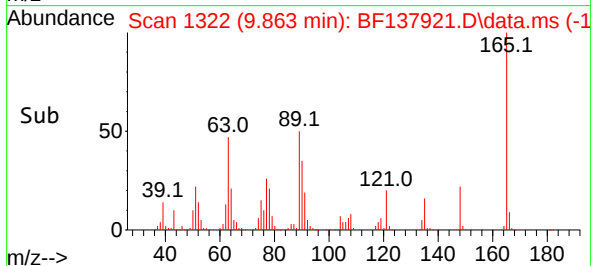
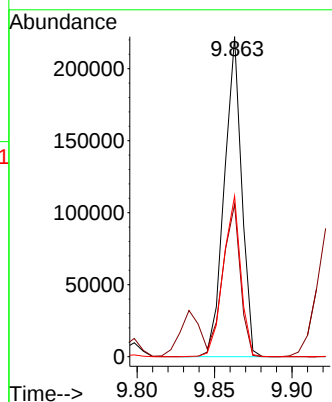
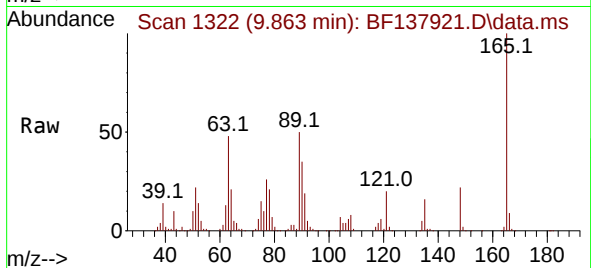
#51
2,6-Dinitrotoluene
Concen: 39.750 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 172852
Ion Ratio Lower Upper
165 100
63 47.6 38.9 58.3
89 50.2 40.4 60.6

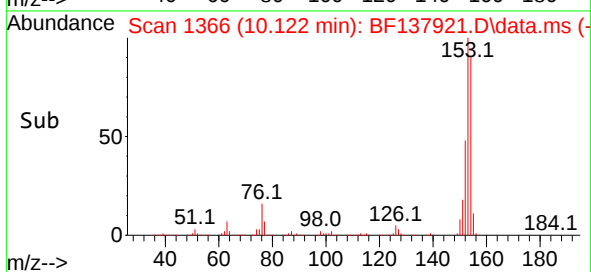
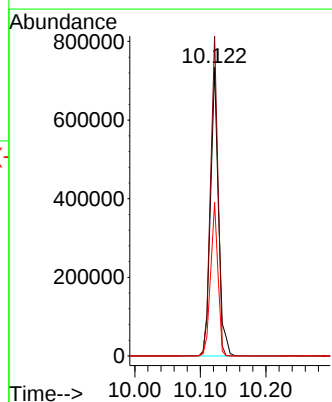
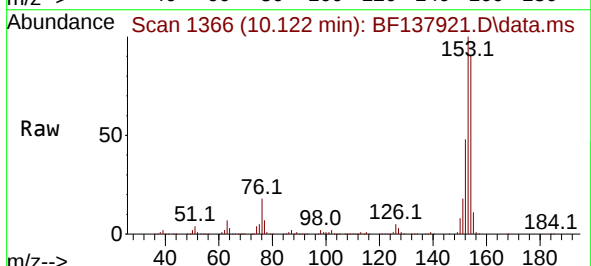
Manual Integrations
APPROVED

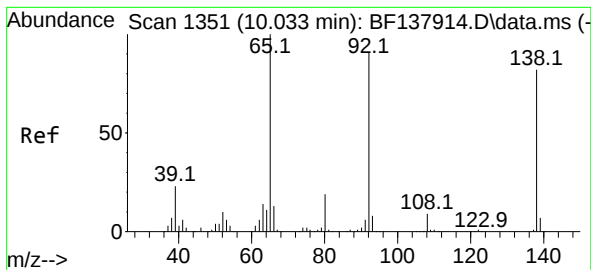
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#52
Acenaphthene
Concen: 39.088 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

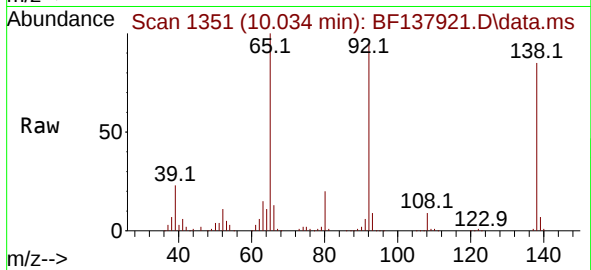
Tgt Ion:154 Resp: 628404
Ion Ratio Lower Upper
154 100
153 110.9 90.4 135.6
152 53.3 42.3 63.5





#53
3-Nitroaniline
Concen: 41.287 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

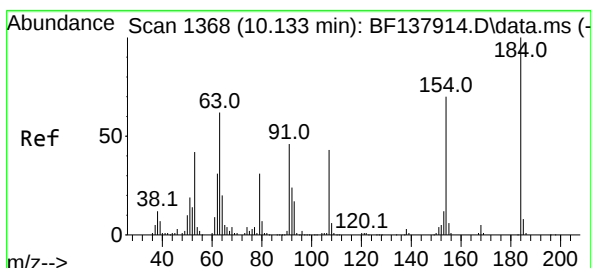
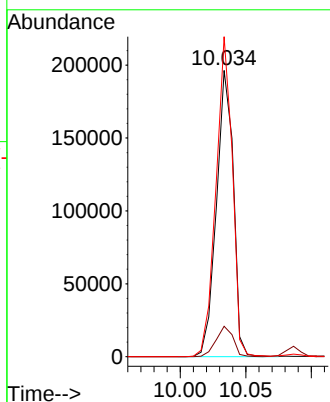
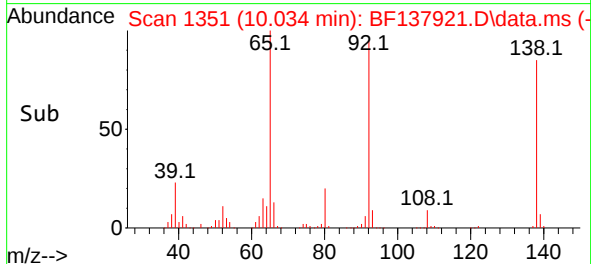
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



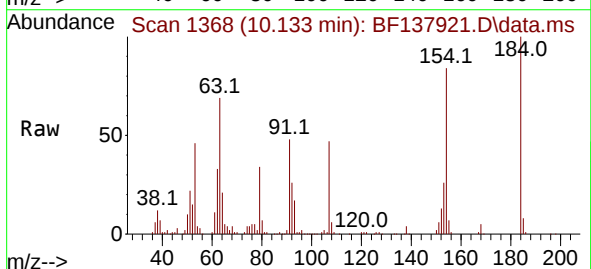
Tgt Ion:138 Resp: 17551
Ion Ratio Lower Upper
138 100
108 10.6 8.8 13.2
92 111.8 88.6 133.0

Manual Integrations
APPROVED

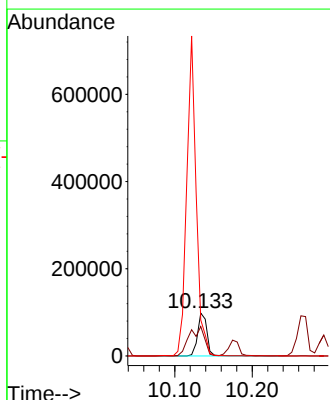
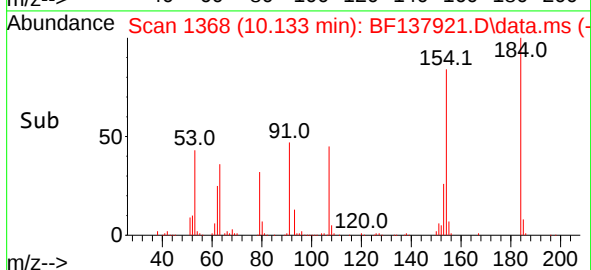
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

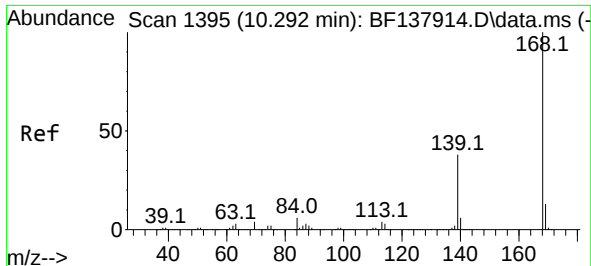


#54
2,4-Dinitrophenol
Concen: 39.081 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28



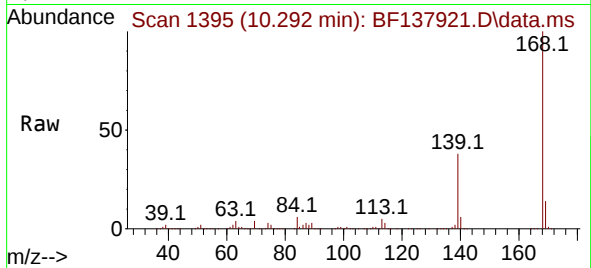
Tgt Ion:184 Resp: 82639
Ion Ratio Lower Upper
184 100
63 68.8 50.4 75.6
154 84.0 63.7 95.5





#55
Dibenzenofuran
Concen: 38.684 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

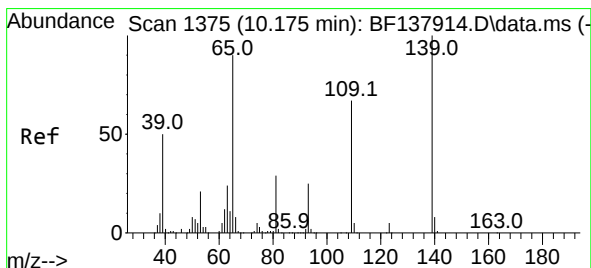
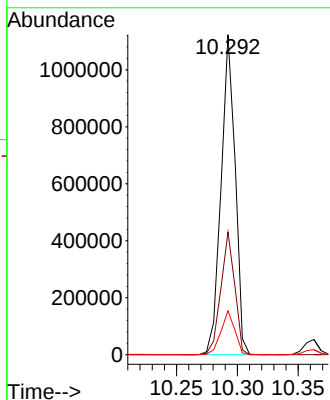
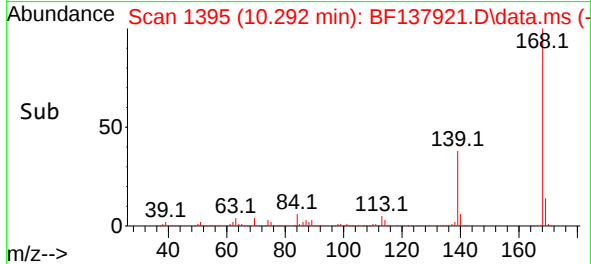
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 905092
Ion Ratio Lower Upper
168 100
139 38.3 30.4 45.6
169 13.7 10.5 15.7

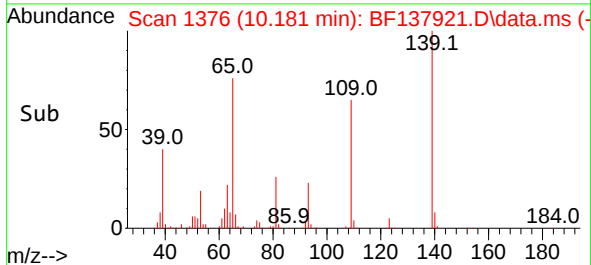
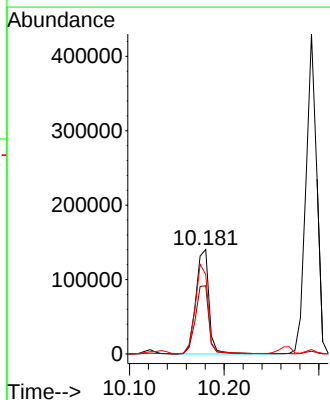
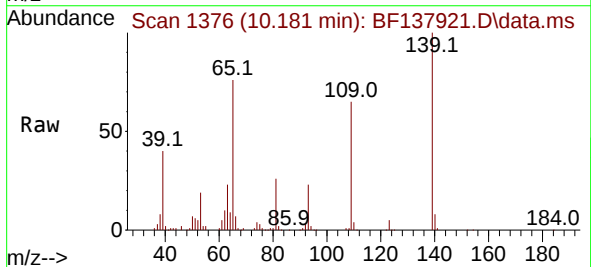
Manual Integrations
APPROVED

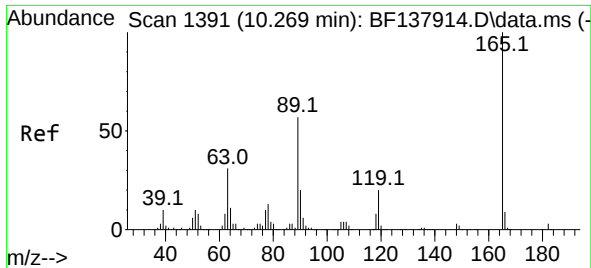
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#56
4-Nitrophenol
Concen: 44.357 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion:139 Resp: 135433
Ion Ratio Lower Upper
139 100
109 65.3 46.5 86.5
65 76.1 70.4 110.4





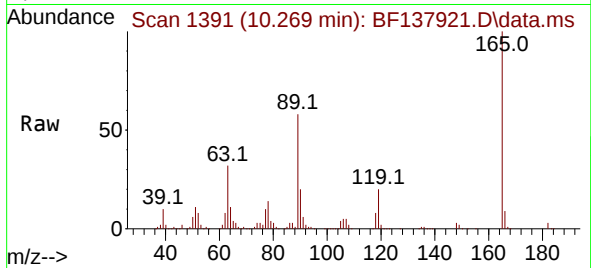
#57
2,4-Dinitrotoluene
Concen: 41.873 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

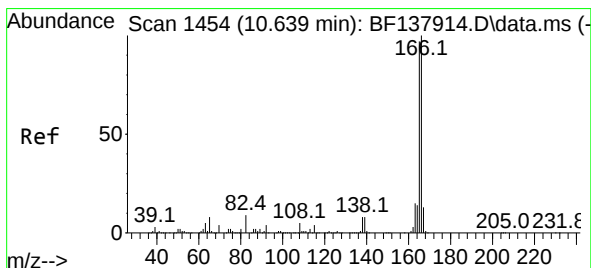
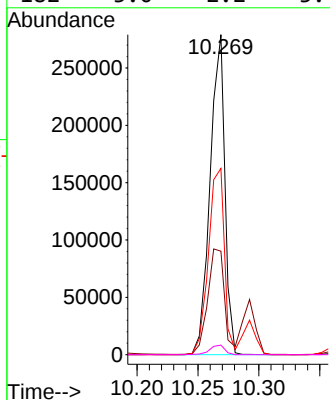
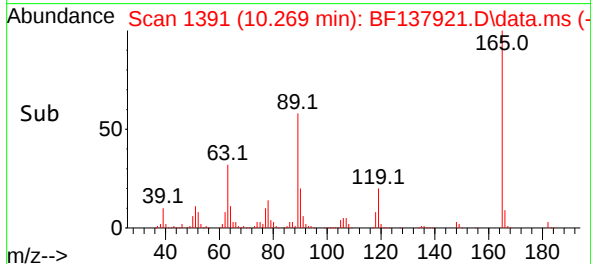


Tgt Ion:165 Resp: 23539
Ion Ratio Lower Upper
165 100
63 32.4 25.3 37.9
89 58.2 45.9 68.9
182 3.0 2.2 3.4

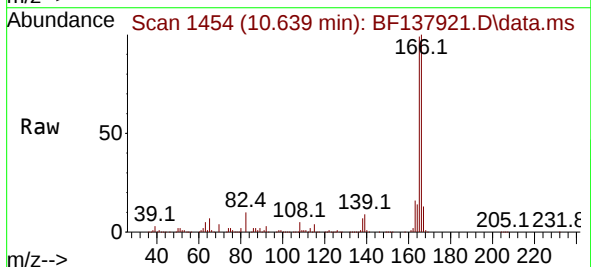
Manual Integrations

APPROVED

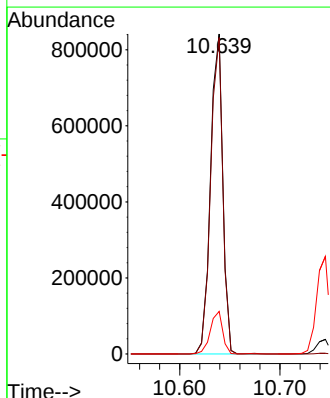
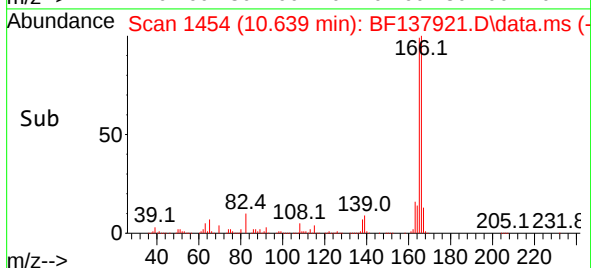
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

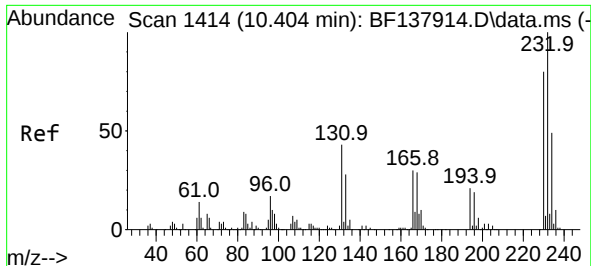


#58
Fluorene
Concen: 38.622 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28



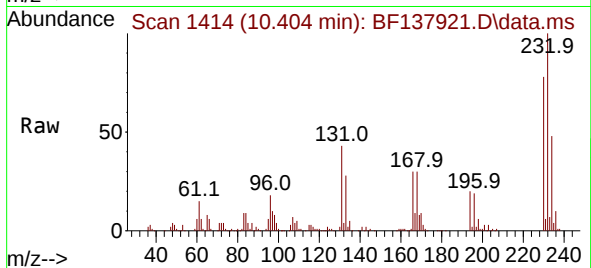
Tgt Ion:166 Resp: 714741
Ion Ratio Lower Upper
166 100
165 98.9 77.8 116.8
167 13.3 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.251 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

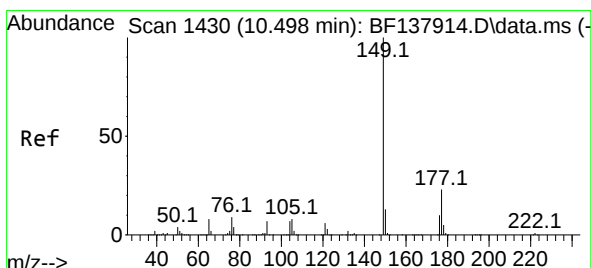
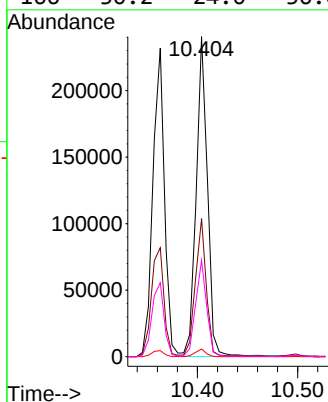
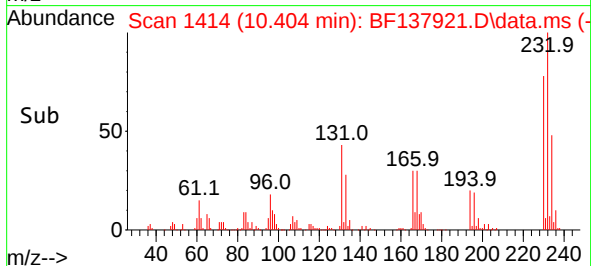
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



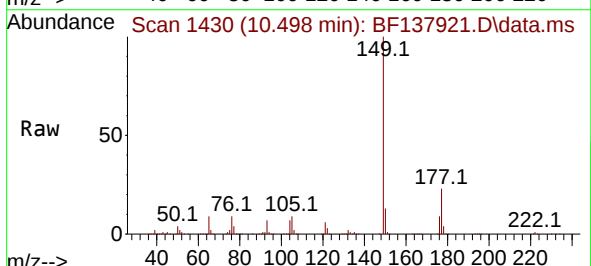
Tgt Ion:232 Resp: 186331
Ion Ratio Lower Upper
232 100
131 42.0 34.4 51.6
130 2.2 1.7 2.5
166 30.2 24.0 36.0

Manual Integrations
APPROVED

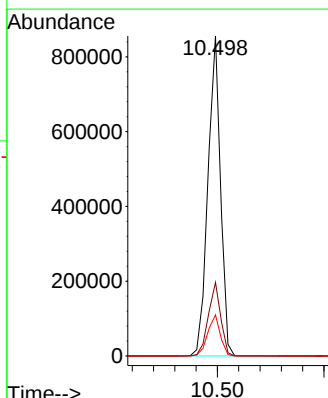
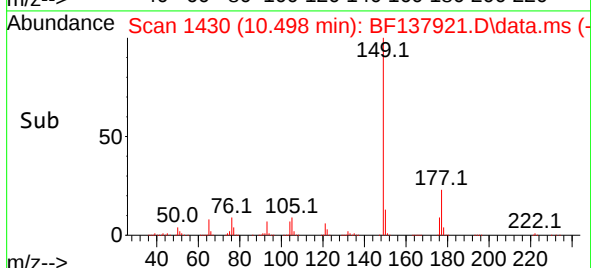
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

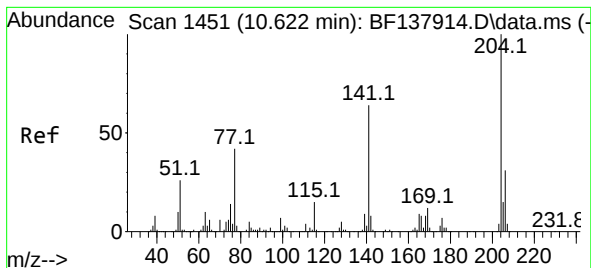


#60
Diethylphthalate
Concen: 39.766 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28



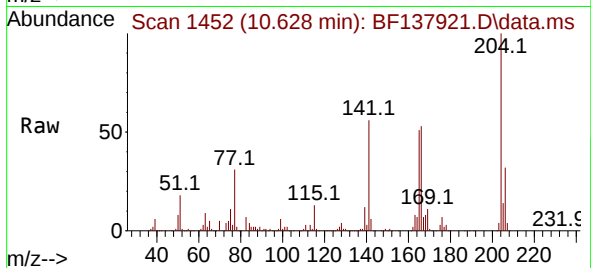
Tgt Ion:149 Resp: 703651
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.191 ng
RT: 10.628 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

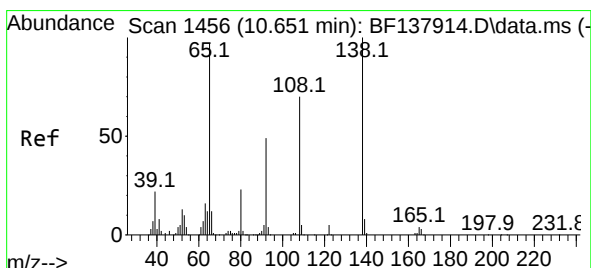
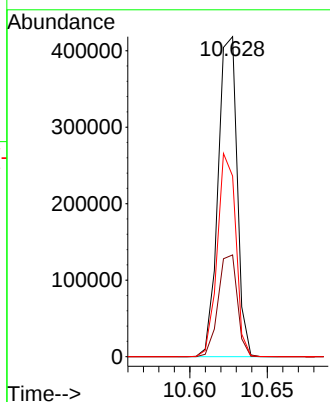
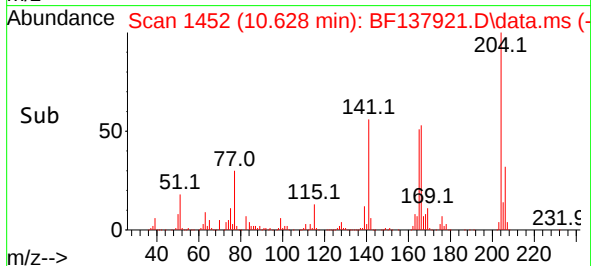
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 357672
Ion Ratio Lower Upper
204 100
206 31.8 25.1 37.7
141 56.5 51.0 76.6

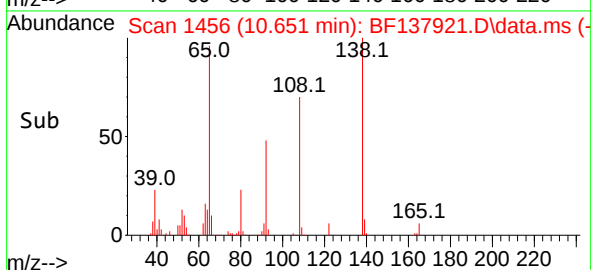
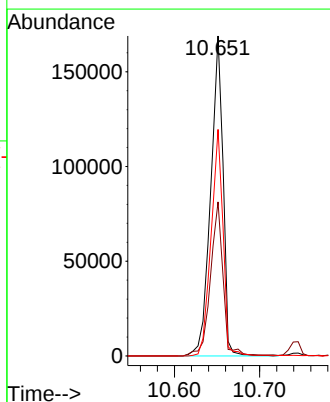
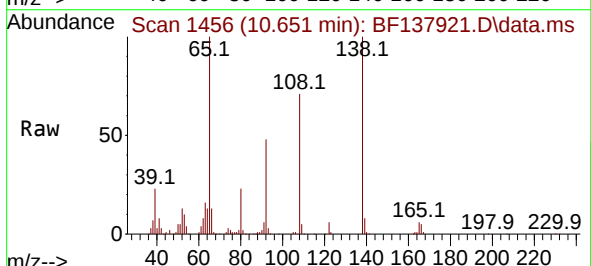
Manual Integrations
APPROVED

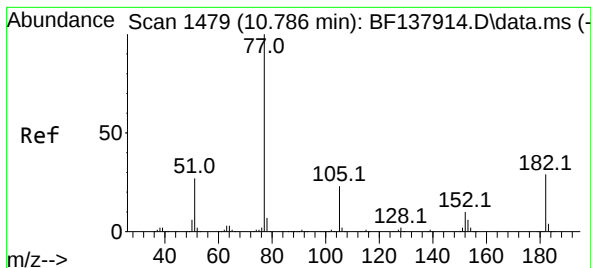
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#62
4-Nitroaniline
Concen: 42.422 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion:138 Resp: 171049
Ion Ratio Lower Upper
138 100
92 48.1 29.0 69.0
108 70.8 49.7 89.7





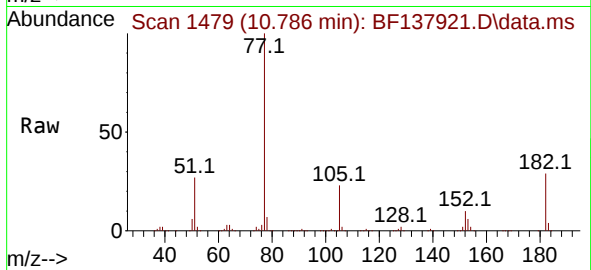
#63
Azobenzene
Concen: 39.169 ng
RT: 10.786 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

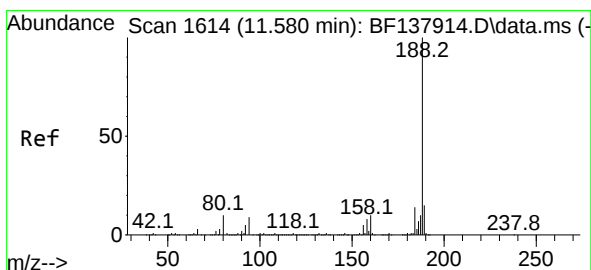
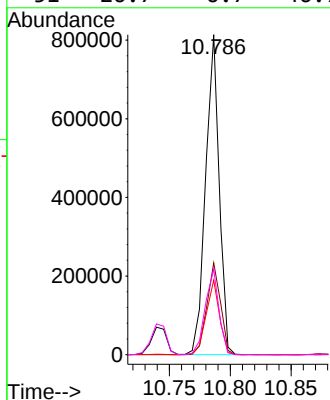
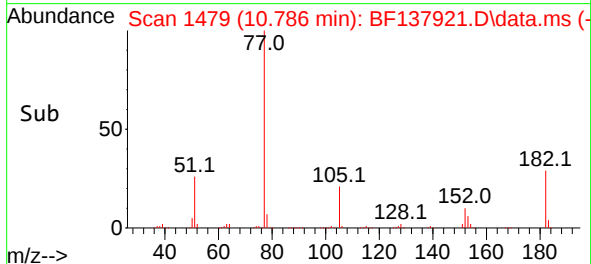


Tgt Ion: 77 Resp: 630427
Ion Ratio Lower Upper
77 100
182 28.7 9.2 49.2
105 23.3 3.1 43.1
51 26.7 6.7 46.7

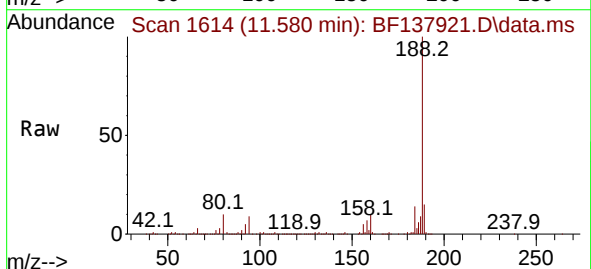
Manual Integrations

APPROVED

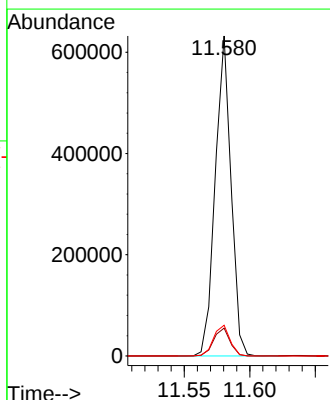
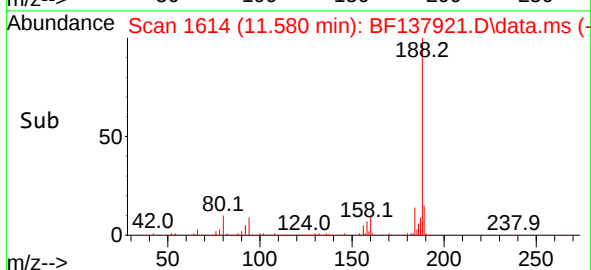
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

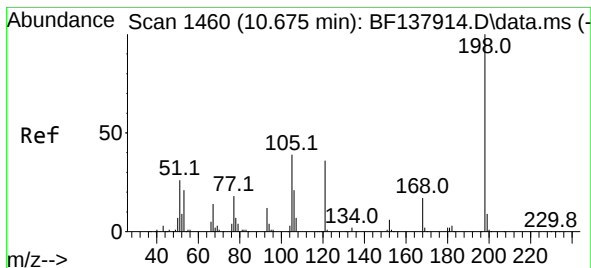


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28



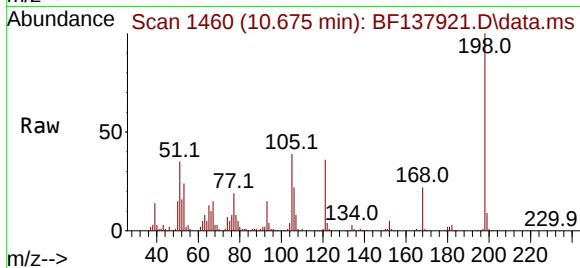
Tgt Ion:188 Resp: 527428
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.4
80 9.6 7.7 11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 40.479 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

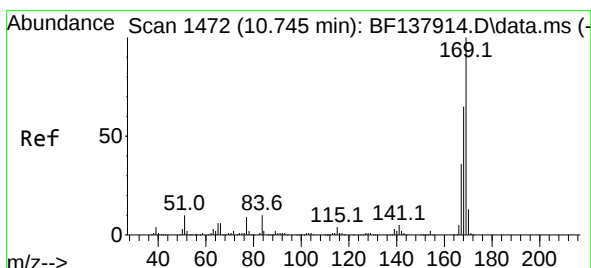
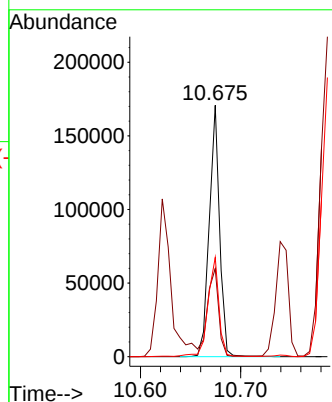
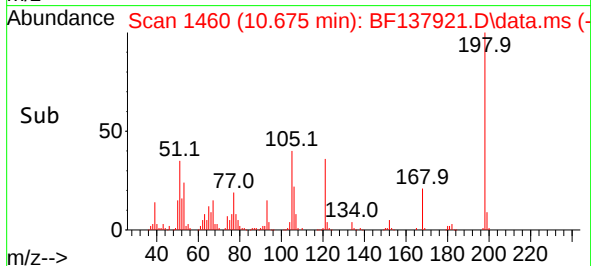
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 123274
Ion Ratio Lower Upper
198 100
51 35.1 13.8 53.8
105 39.4 19.0 59.0

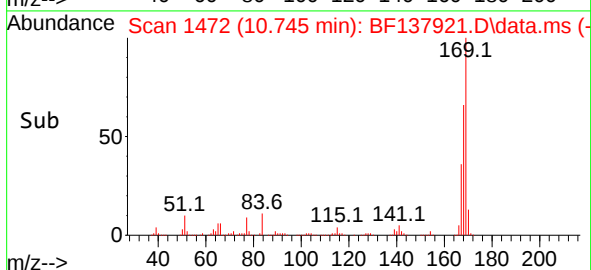
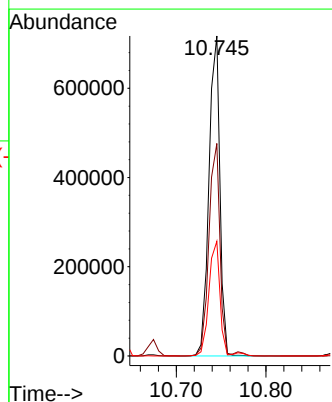
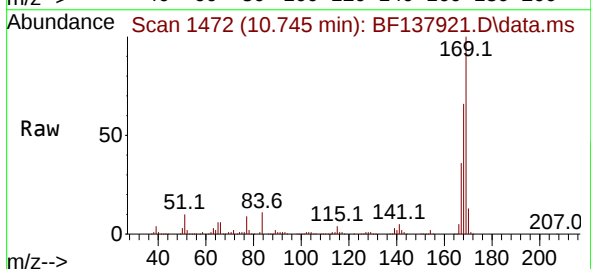
Manual Integrations
APPROVED

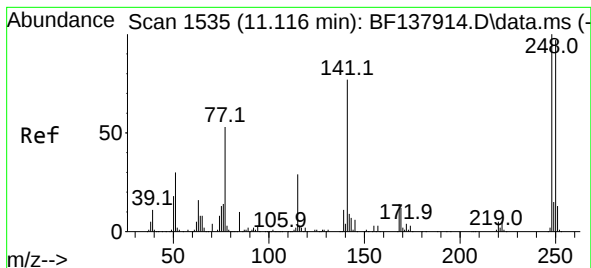
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#66
n-Nitrosodiphenylamine
Concen: 37.391 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

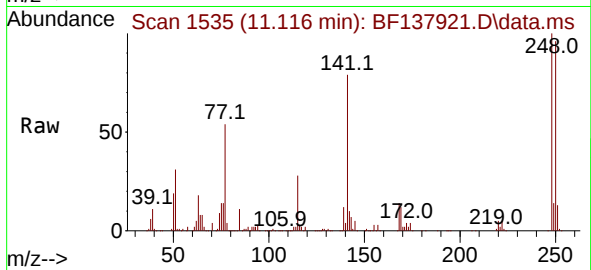
Tgt Ion:169 Resp: 604790
Ion Ratio Lower Upper
169 100
168 66.4 52.4 78.6
167 35.8 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 37.920 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

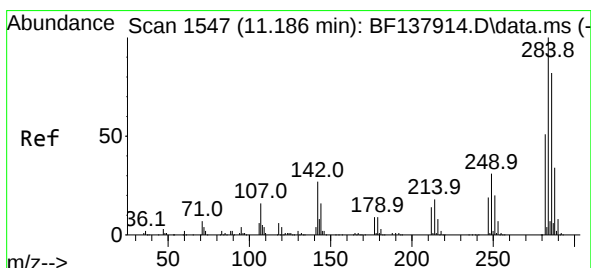
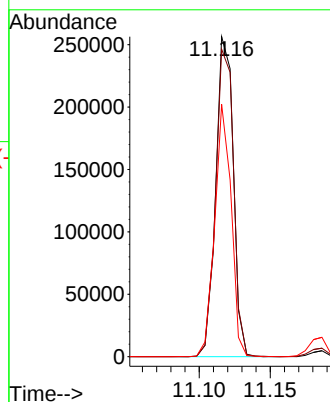
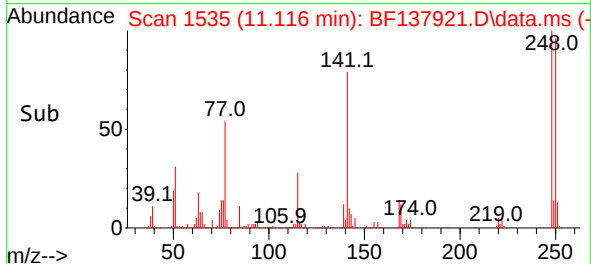
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



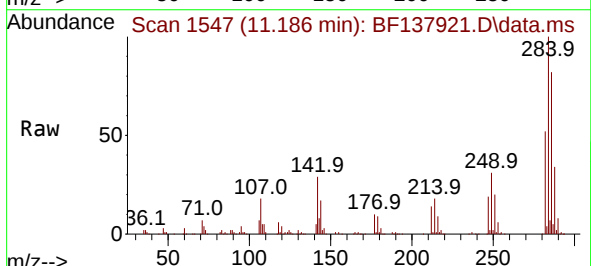
Tgt Ion:248 Resp: 219260
Ion Ratio Lower Upper
248 100
250 96.0 77.6 116.4
141 78.9 61.4 92.2

Manual Integrations
APPROVED

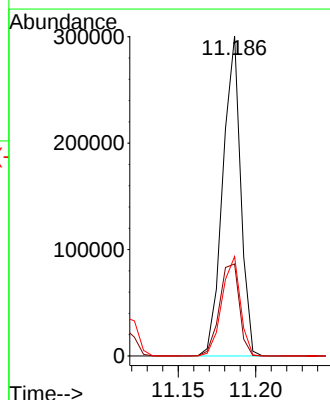
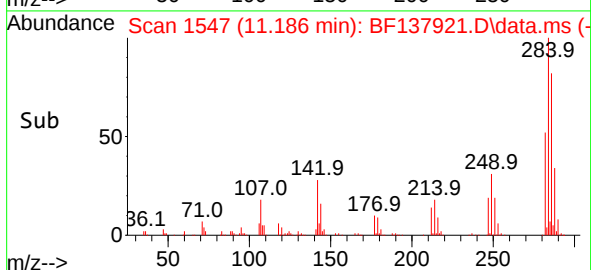
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

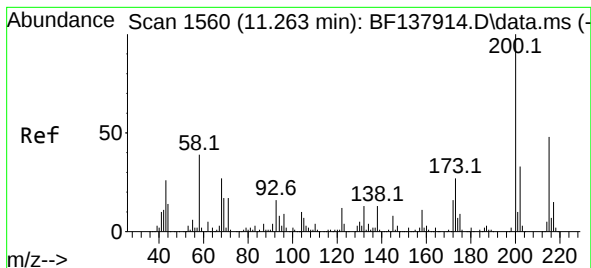


#68
Hexachlorobenzene
Concen: 37.677 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28



Tgt Ion:284 Resp: 240811
Ion Ratio Lower Upper
284 100
142 28.7 21.3 31.9
249 31.1 24.6 37.0





#69

Atrazine

Concen: 39.225 ng

RT: 11.263 min Scan# 1560

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 17324

Ion Ratio Lower Upper

200 100

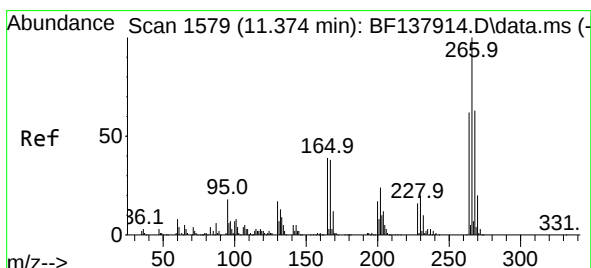
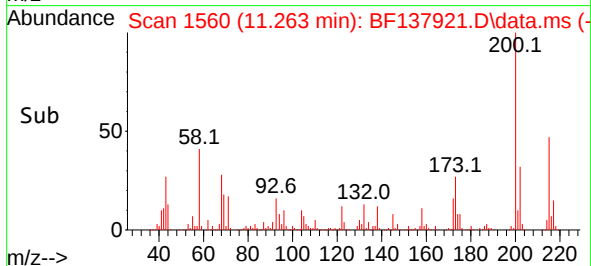
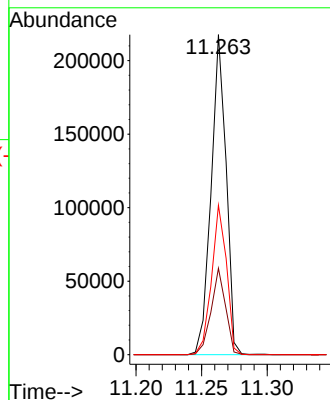
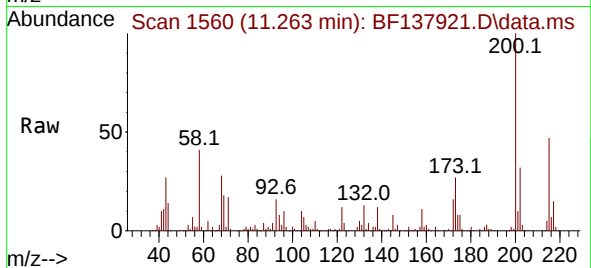
173 27.0 6.6 46.6

215 46.7 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#70

Pentachlorophenol

Concen: 42.097 ng

RT: 11.375 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

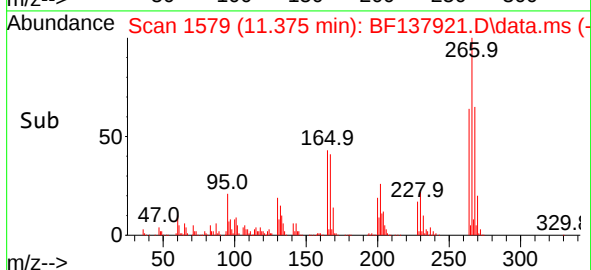
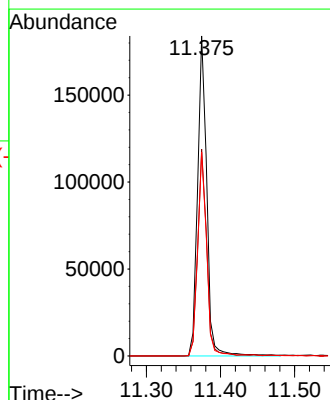
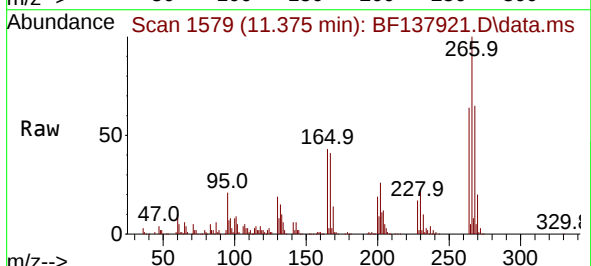
Tgt Ion:266 Resp: 157608

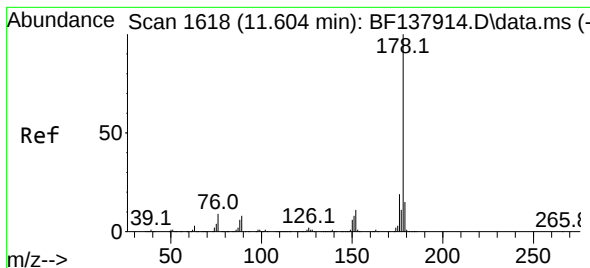
Ion Ratio Lower Upper

266 100

268 64.7 50.1 75.1

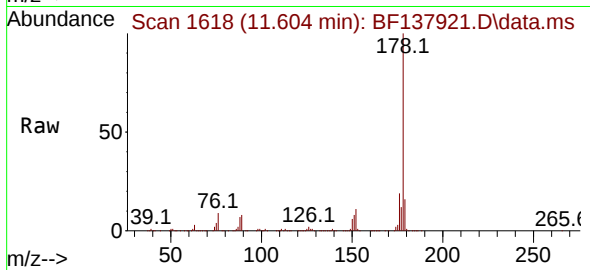
264 63.7 49.4 74.2





#71
Phenanthrene
Concen: 37.705 ng
RT: 11.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

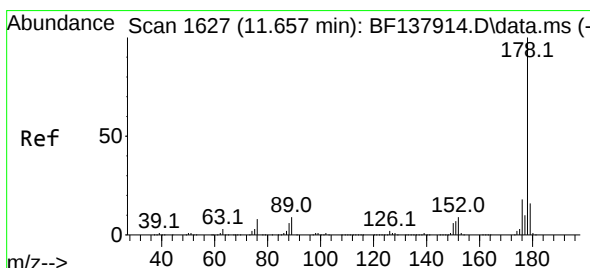
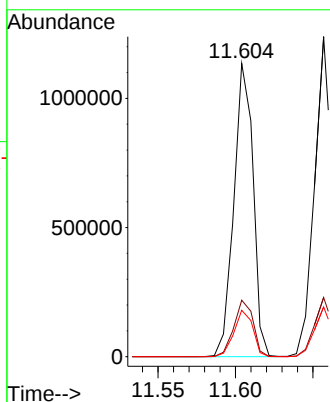
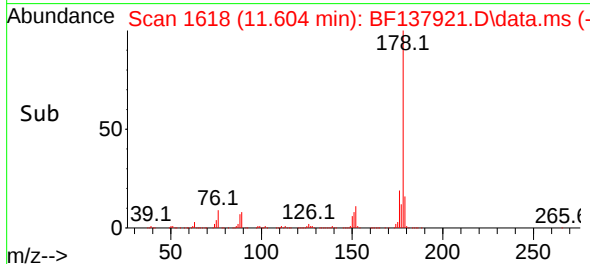
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



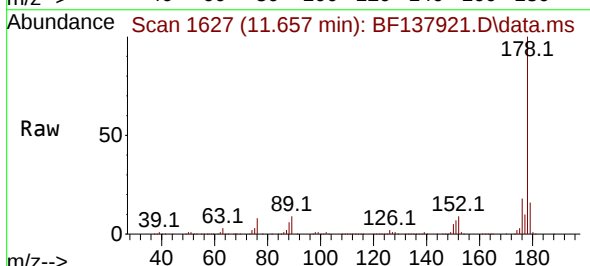
Tgt Ion:178 Resp: 979990
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 15.8 12.2 18.4

Manual Integrations
APPROVED

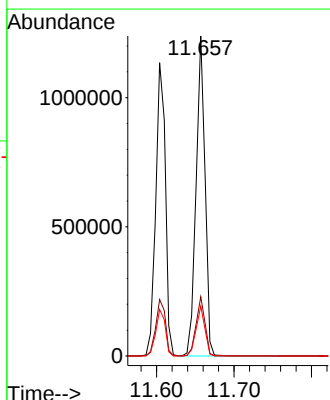
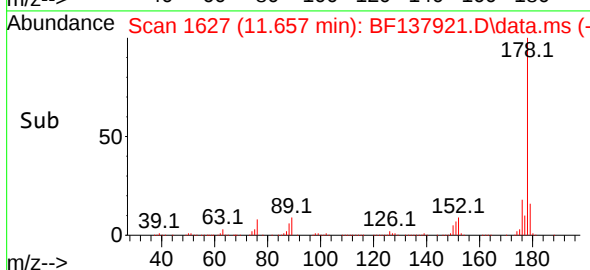
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

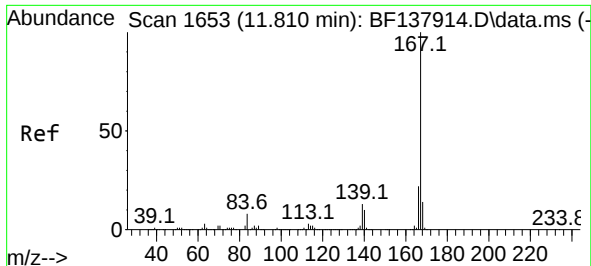


#72
Anthracene
Concen: 38.609 ng
RT: 11.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28



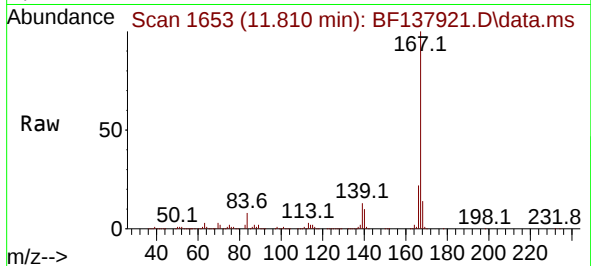
Tgt Ion:178 Resp: 995650
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 39.698 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BF137921.D
 Acq: 15 May 2024 10:28

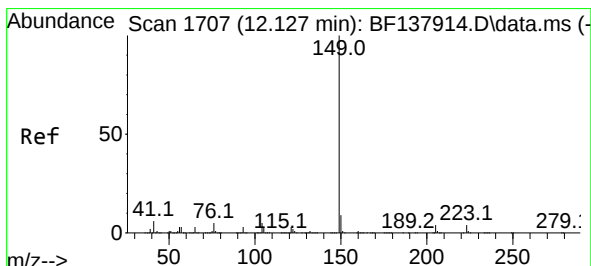
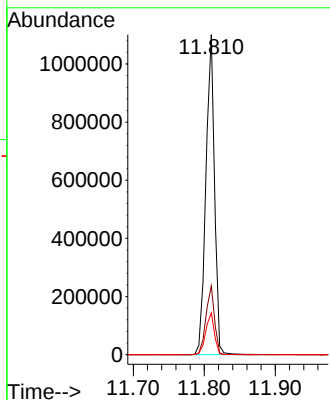
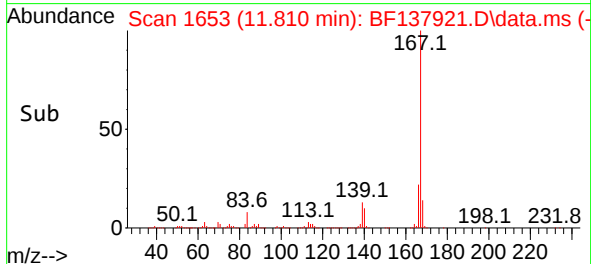
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



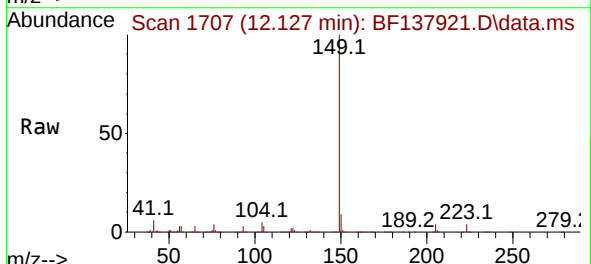
Tgt Ion:167 Resp: 935168
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 13.1 10.3 15.5

Manual Integrations
 APPROVED

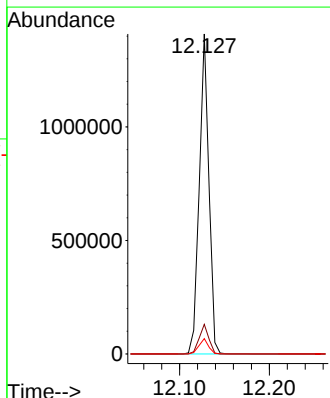
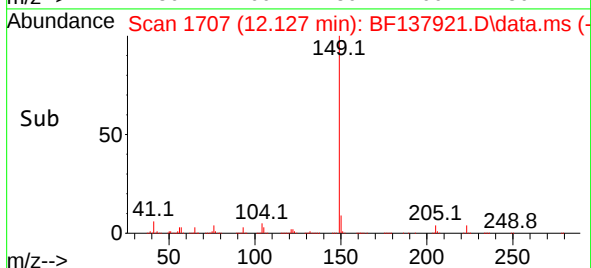
Reviewed By :Jagrut Upadhyay 05/16/2024
 Supervised By :mohammad ahmed 05/17/2024

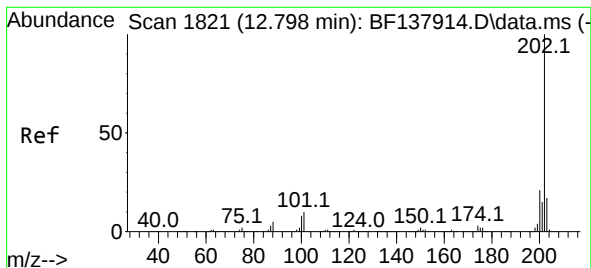


#74
 Di-n-butylphthalate
 Concen: 39.973 ng
 RT: 12.127 min Scan# 1707
 Delta R.T. 0.000 min
 Lab File: BF137921.D
 Acq: 15 May 2024 10:28



Tgt Ion:149 Resp: 1045019
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.8 3.6 5.4





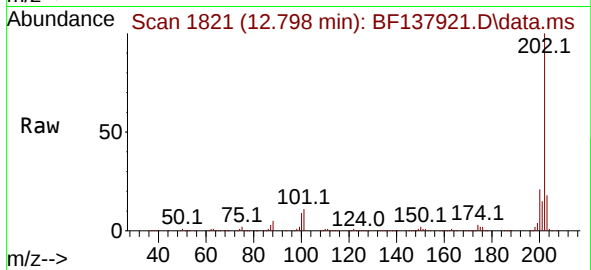
#75
Fluoranthene
Concen: 39.919 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

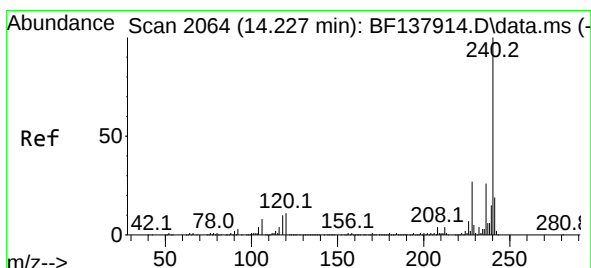
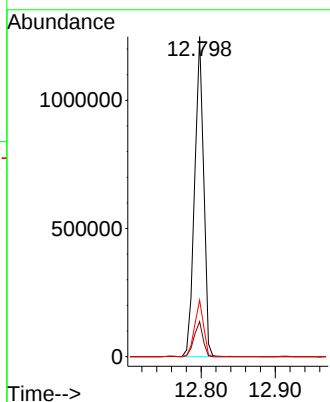
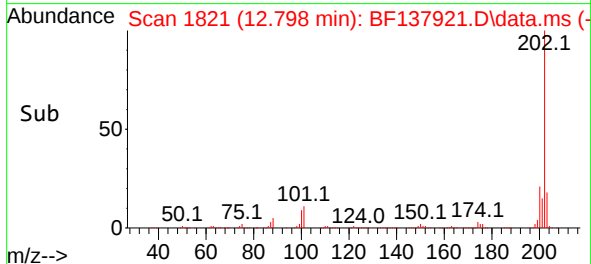


Tgt Ion:202 Resp: 1053130
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.5
203 17.7 0.0 37.3

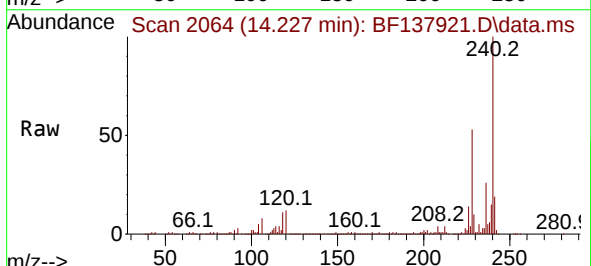
Manual Integrations

APPROVED

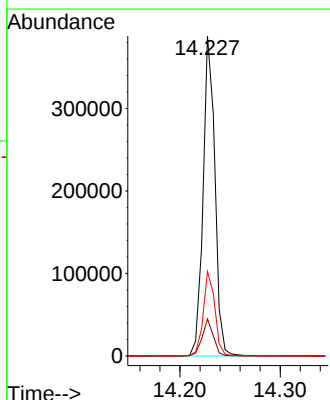
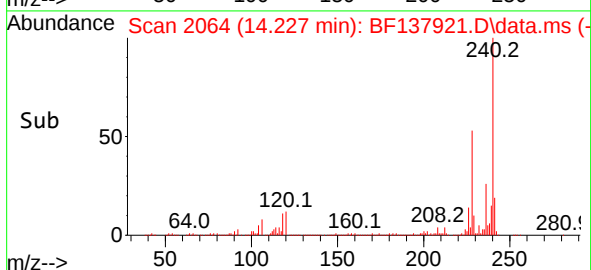
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

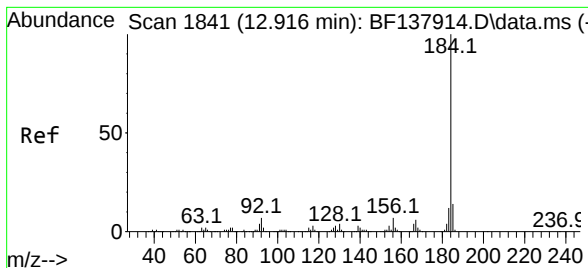


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.227 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28



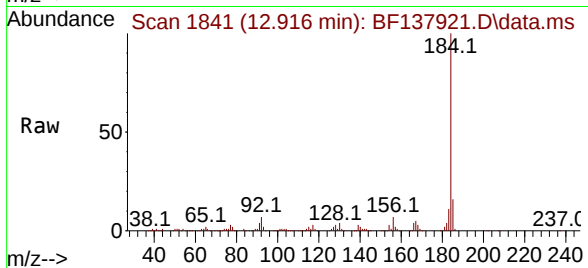
Tgt Ion:240 Resp: 319086
Ion Ratio Lower Upper
240 100
120 11.6 8.9 13.3
236 26.4 21.0 31.4





#77
Benzidine
Concen: 61.236 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

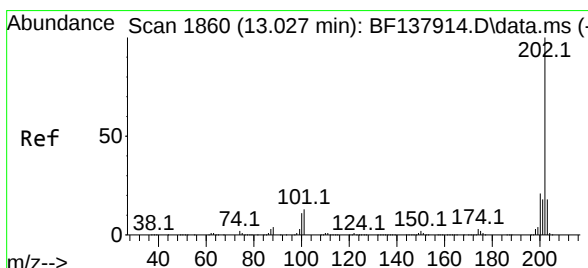
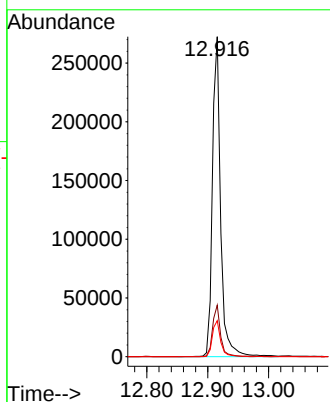
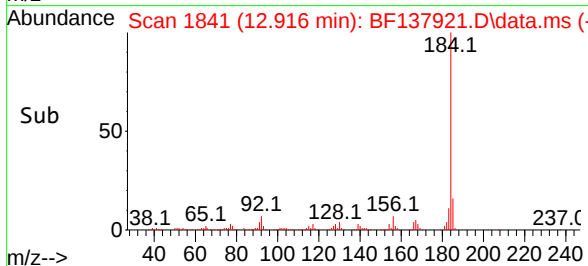
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



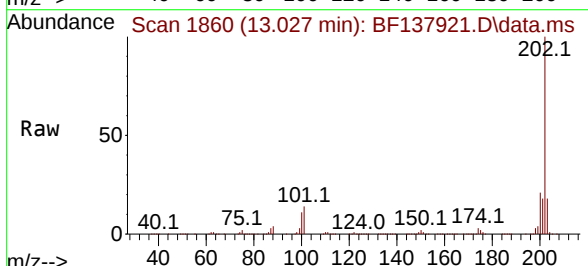
Tgt Ion:184 Resp: 25536
Ion Ratio Lower Upper
184 100
185 16.1 11.4 17.2
183 11.2 9.5 14.3

Manual Integrations
APPROVED

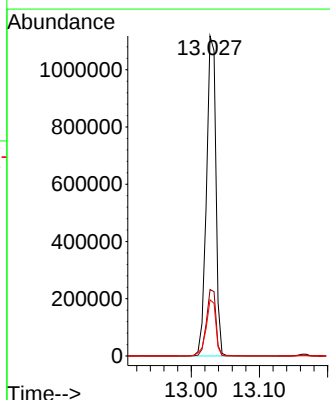
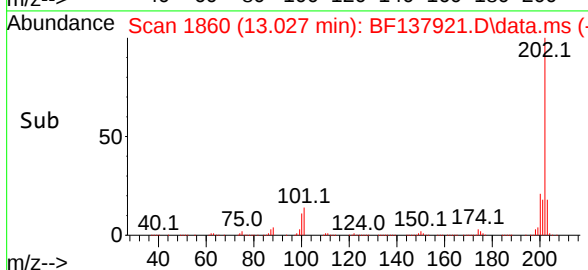
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

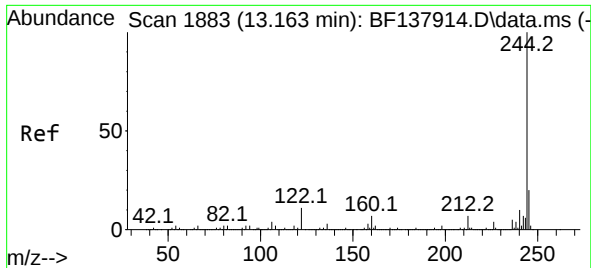


#78
Pyrene
Concen: 38.467 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28



Tgt Ion:202 Resp: 1073557
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 17.5 14.1 21.1





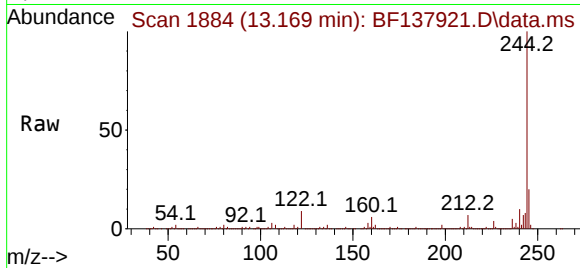
#79
 Terphenyl-d14
 Concen: 75.927 ng
 RT: 13.169 min Scan# 1883
 Delta R.T. 0.006 min
 Lab File: BF137921.D
 Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

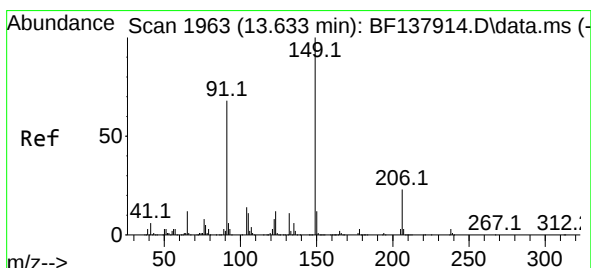
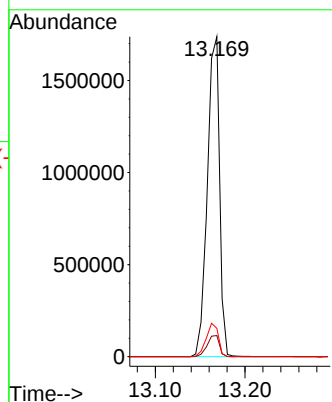
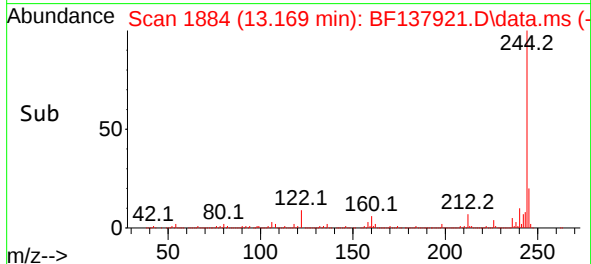


Tgt Ion:244 Resp: 1643864
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 8.9 8.8 13.2

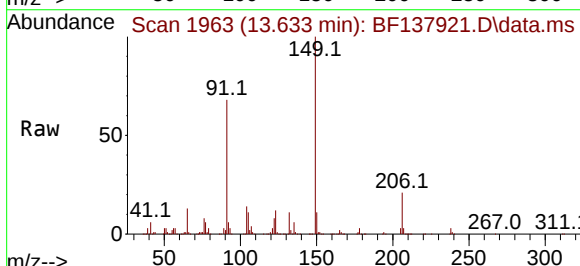
Manual Integrations

APPROVED

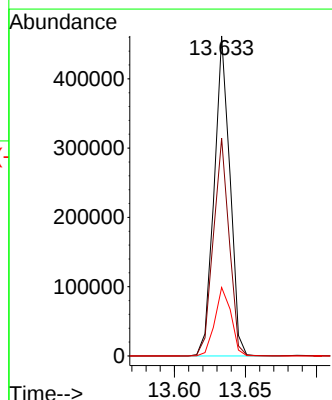
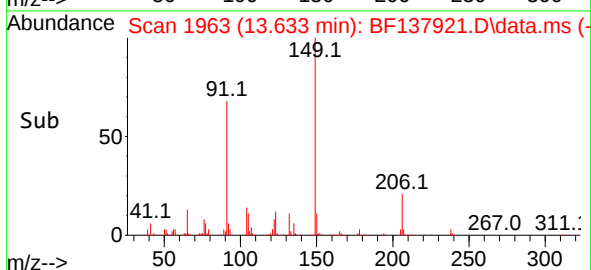
Reviewed By :Jagrut Upadhyay 05/16/2024
 Supervised By :mohammad ahmed 05/17/2024

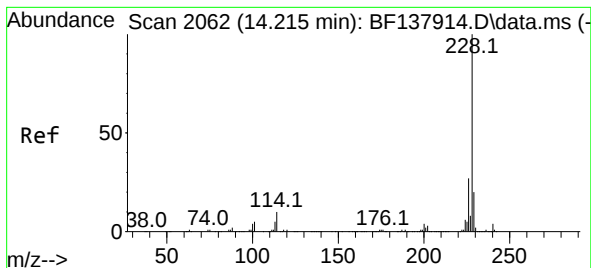


#80
 Butylbenzylphthalate
 Concen: 42.213 ng
 RT: 13.633 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: BF137921.D
 Acq: 15 May 2024 10:28



Tgt Ion:149 Resp: 355349
 Ion Ratio Lower Upper
 149 100
 91 68.0 54.2 81.4
 206 21.4 18.1 27.1





#81

Benzo(a)anthracene

Concen: 39.325 ng

RT: 14.216 min Scan# 2062

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 793870

Ion Ratio Lower Upper

228 100

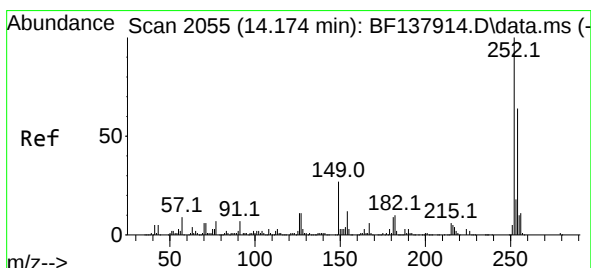
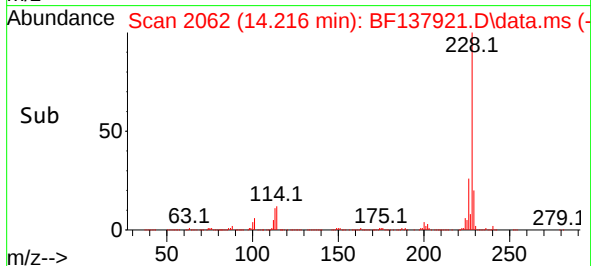
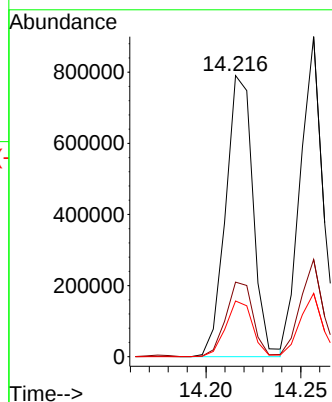
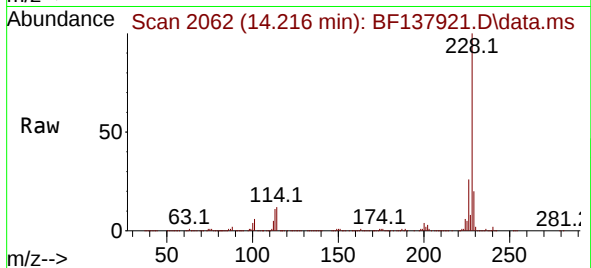
226 26.5 21.3 31.9

229 19.8 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#82

3,3'-Dichlorobenzidine

Concen: 40.493 ng

RT: 14.174 min Scan# 2055

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

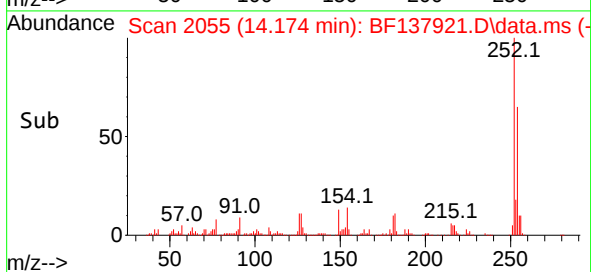
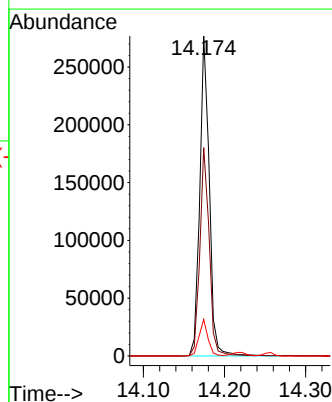
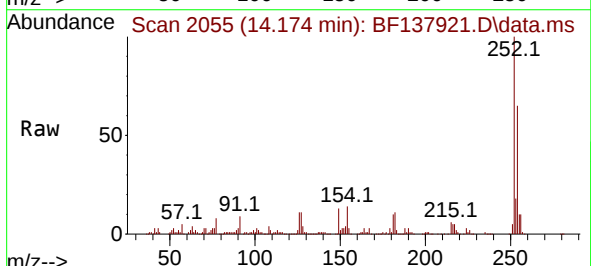
Tgt Ion:252 Resp: 226539

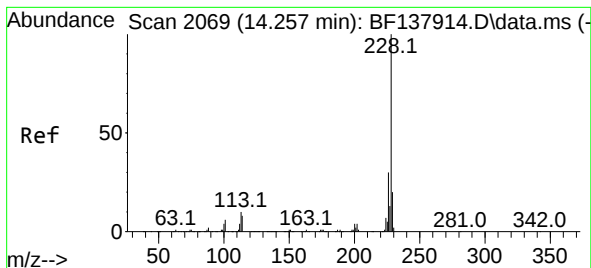
Ion Ratio Lower Upper

252 100

254 65.1 51.2 76.8

126 11.4 8.7 13.1





#83

Chrysene

Concen: 38.414 ng

RT: 14.257 min Scan# 2069

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

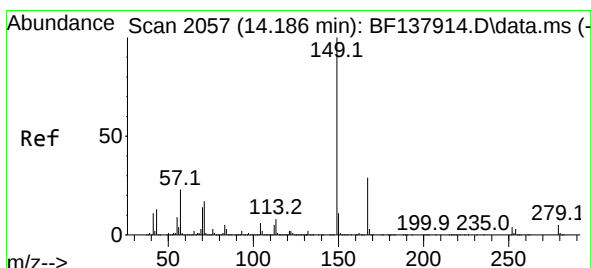
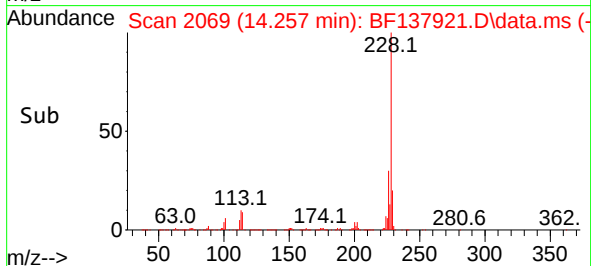
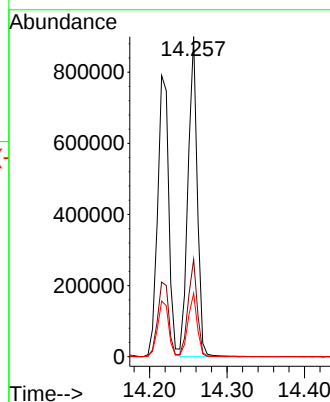
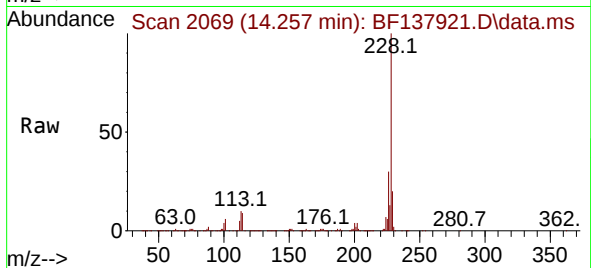
SSTDCCC040

Tgt Ion:	228	Resp:	741640
Ion Ratio	Lower	Upper	
228	100		
226	30.4	23.8	35.8
229	19.8	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.209 ng

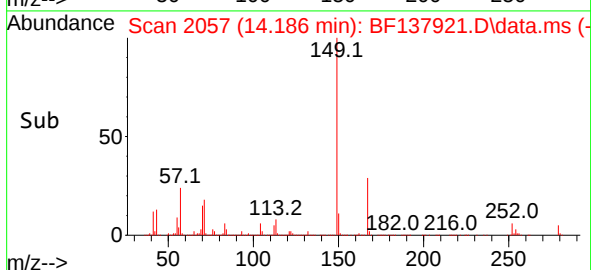
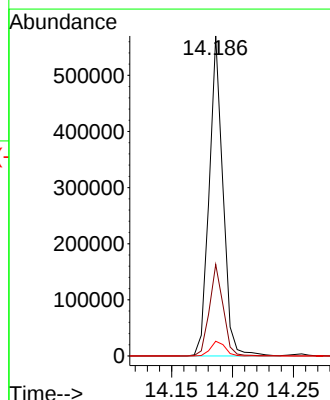
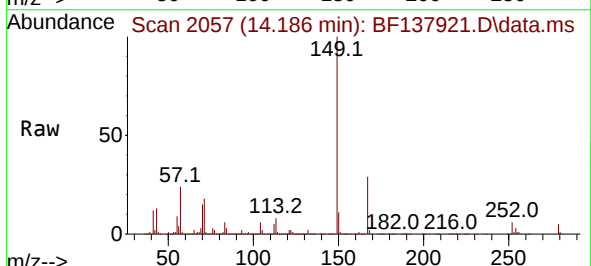
RT: 14.186 min Scan# 2057

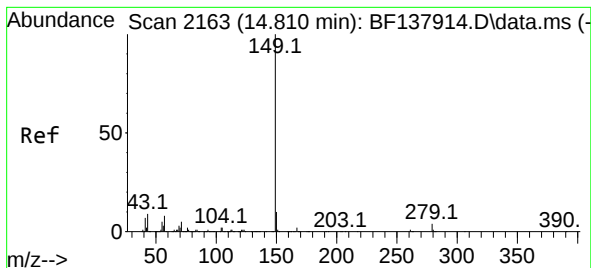
Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Tgt Ion:	149	Resp:	446654
Ion Ratio	Lower	Upper	
149	100		
167	28.6	23.2	34.8
279	4.6	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 41.572 ng

RT: 14.816 min Scan# 2163

Delta R.T. 0.006 min

Lab File: BF137921.D

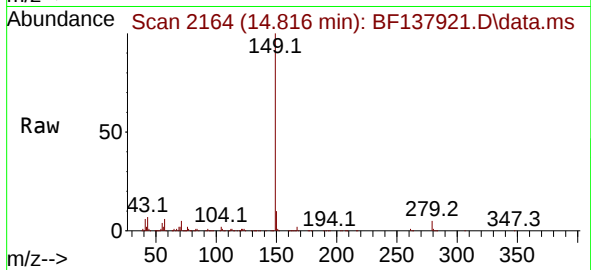
Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 59429

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

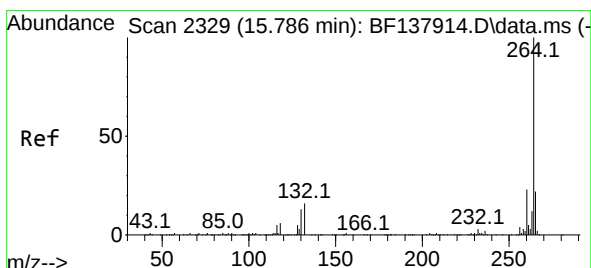
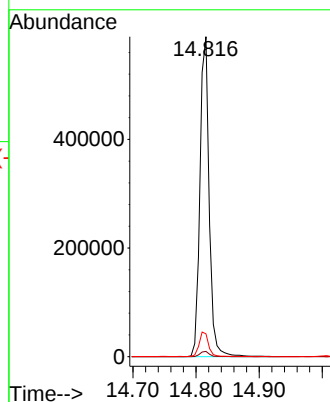
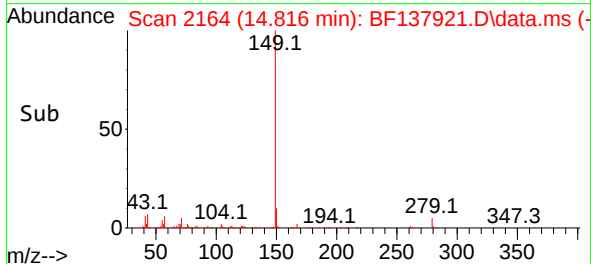
43 8.1 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024

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: BF137921.D

Acq: 15 May 2024 10:28

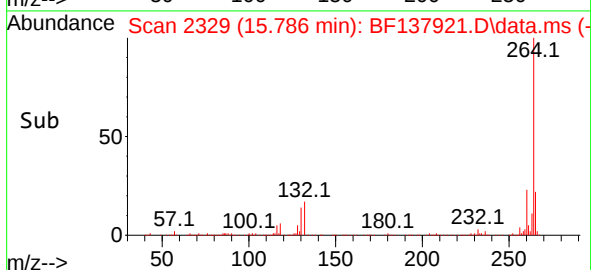
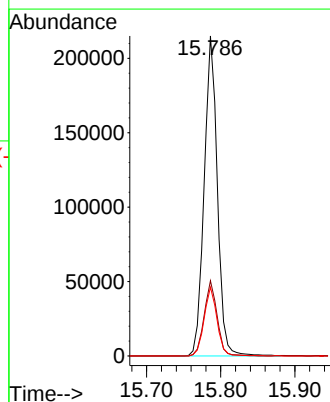
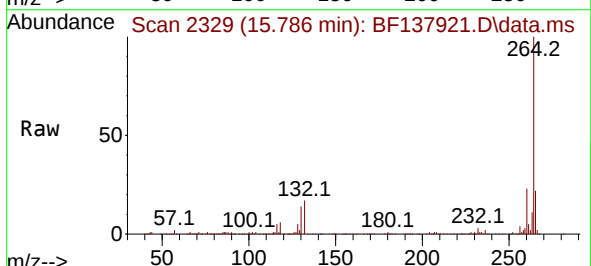
Tgt Ion:264 Resp: 266336

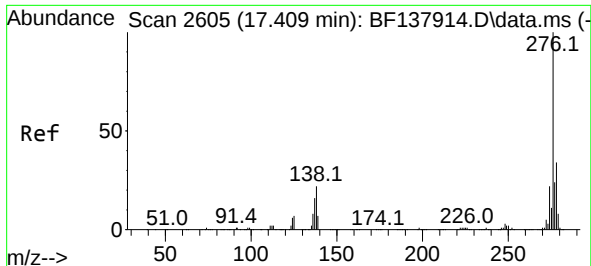
Ion Ratio Lower Upper

264 100

260 23.5 18.3 27.5

265 21.5 17.6 26.4





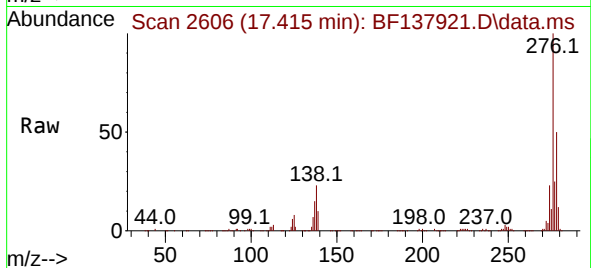
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.153 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.006 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

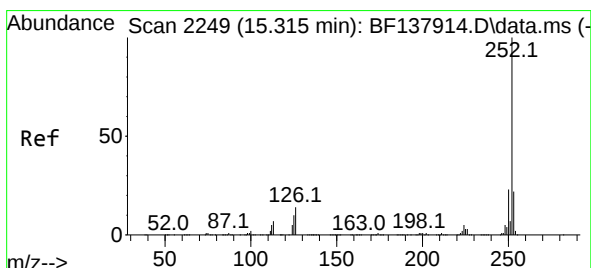
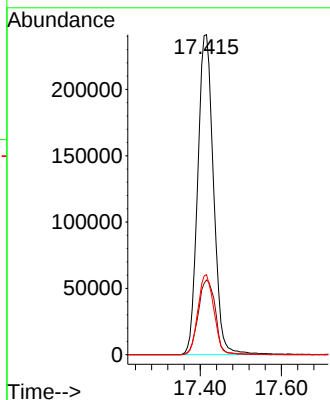
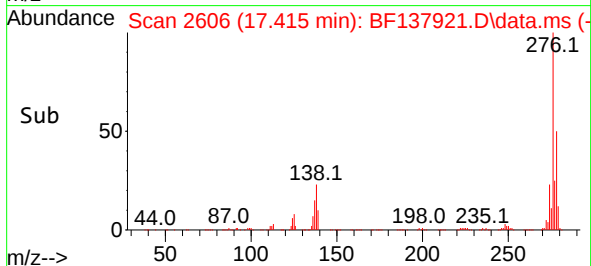


Tgt Ion:276 Resp: 652854
Ion Ratio Lower Upper
276 100
138 25.2 20.6 30.8
277 25.3 20.2 30.2

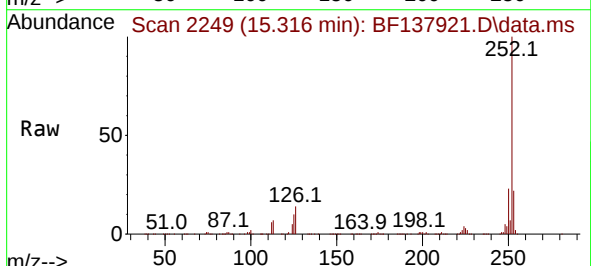
Manual Integrations

APPROVED

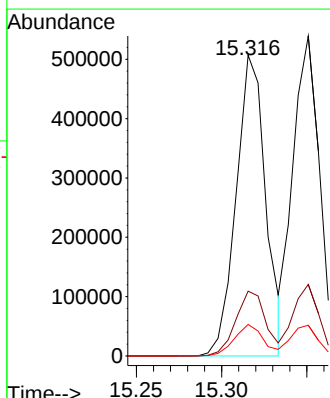
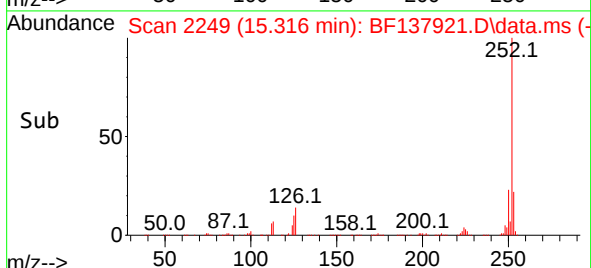
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

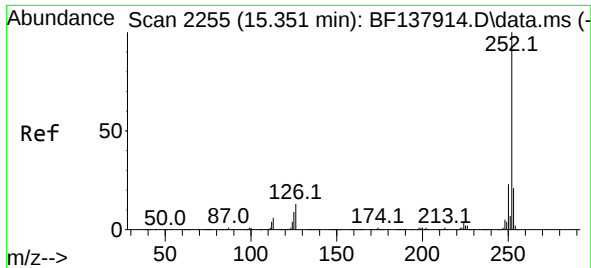


#88
Benzo(b)fluoranthene
Concen: 39.760 ng
RT: 15.316 min Scan# 2249
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28



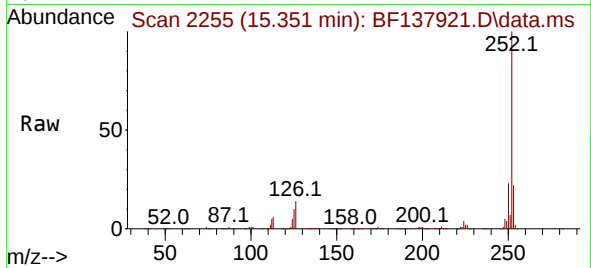
Tgt Ion:252 Resp: 613137
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 10.5 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 39.336 ng
RT: 15.351 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

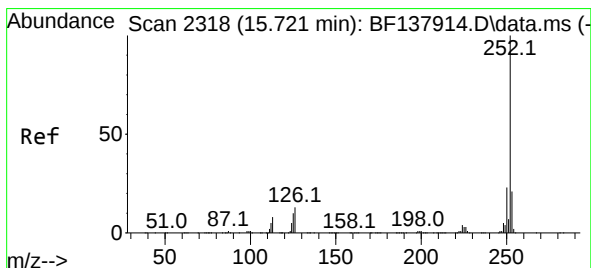
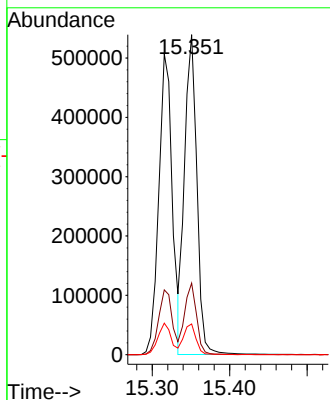
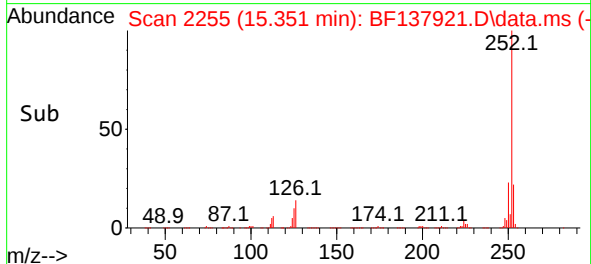
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



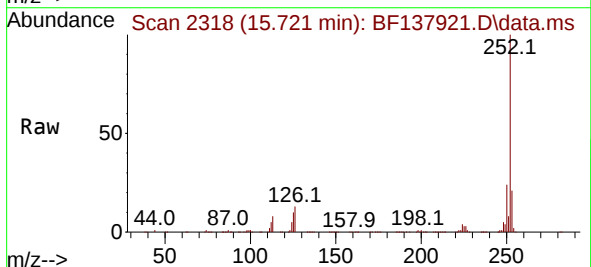
Tgt Ion:252 Resp: 59592
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 9.6 7.7 11.5

Manual Integrations
APPROVED

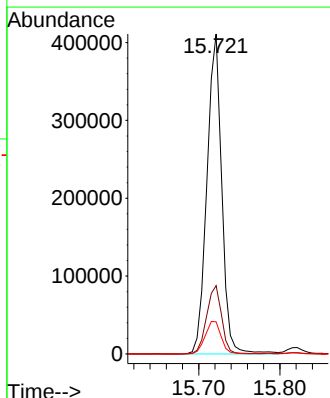
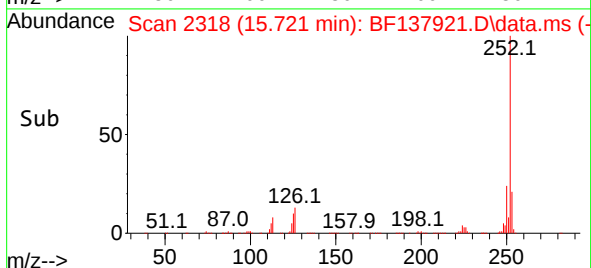
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

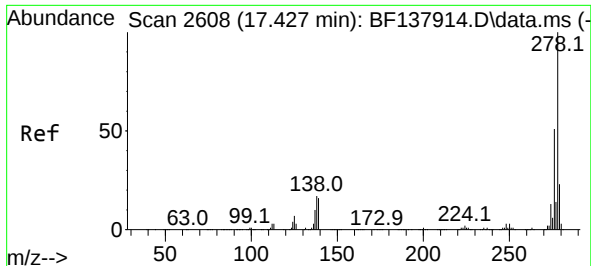


#90
Benzo(a)pyrene
Concen: 39.505 ng
RT: 15.721 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28



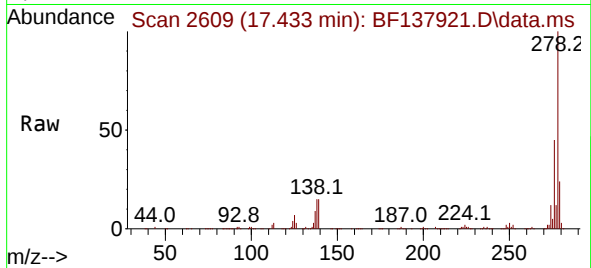
Tgt Ion:252 Resp: 520201
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 10.1 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 37.842 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.006 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

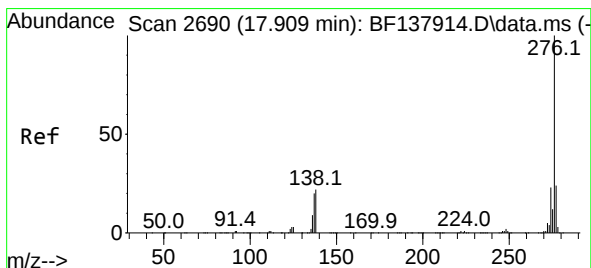
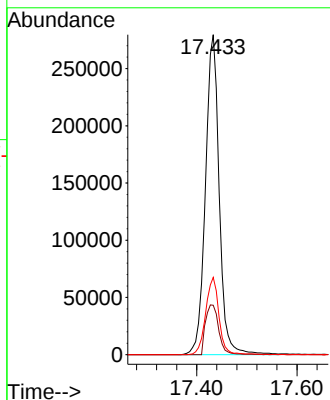
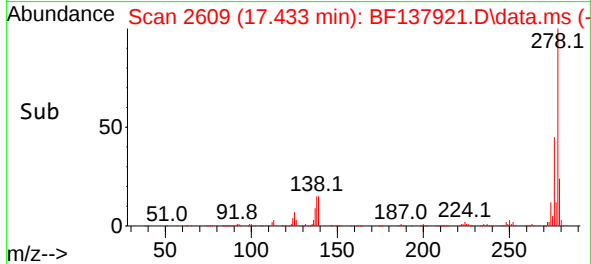
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



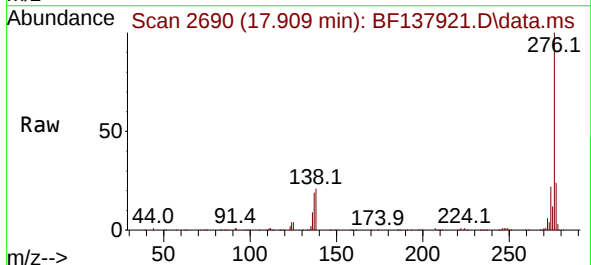
Tgt Ion:278 Resp: 534994
Ion Ratio Lower Upper
278 100
139 15.4 13.1 19.7
279 24.2 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#92
Benzo(g,h,i)perylene
Concen: 37.907 ng
RT: 17.909 min Scan# 2690
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28



Tgt Ion:276 Resp: 562983
Ion Ratio Lower Upper
276 100
277 23.5 18.9 28.3
138 20.6 17.6 26.4

