

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051424\
 Data File : BF137917.D
 Acq On : 14 May 2024 14:42
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: May 14 17:20:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 15:07:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.045	152	128965	20.000	ng	0.00
21) Naphthalene-d8	8.328	136	476897	20.000	ng	0.00
39) Acenaphthene-d10	10.092	164	261375	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	432281	20.000	ng	0.00
76) Chrysene-d12	14.233	240	224761	20.000	ng	0.00
86) Perylene-d12	15.792	264	241364	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.669	112	1131180	148.992	ng	0.00
7) Phenol-d6	6.669	99	1382032	147.773	ng	0.01
23) Nitrobenzene-d5	7.616	82	1266206	156.253	ng	0.00
42) 2,4,6-Tribromophenol	10.886	330	419860	159.313	ng	0.00
45) 2-Fluorobiphenyl	9.404	172	2444085	144.040	ng	0.00
79) Terphenyl-d14	13.168	244	2373313	155.623	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.940	88	260462	79.191	ng	99
3) Pyridine	3.716	79	613015	83.066	ng	99
4) n-Nitrosodimethylamine	3.698	42	260271	79.945	ng	95
6) Aniline	6.710	93	675353m	79.656	ng	
8) 2-Chlorophenol	6.834	128	615345	74.893	ng	100
9) Benzaldehyde	6.598	77	331861	65.586	ng	98
10) Phenol	6.681	94	703271	74.499	ng	100
11) bis(2-Chloroethyl)ether	6.781	93	548175	75.630	ng	99
12) 1,3-Dichlorobenzene	6.986	146	706784	74.349	ng	98
13) 1,4-Dichlorobenzene	7.063	146	707819	74.179	ng	98
14) 1,2-Dichlorobenzene	7.222	146	655216	72.959	ng	97
15) Benzyl Alcohol	7.186	79	505998	83.788	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.316	45	669392	75.131	ng	98
17) 2-Methylphenol	7.286	107	504295	76.963	ng	99
18) Hexachloroethane	7.557	117	245687	76.089	ng	98
19) n-Nitroso-di-n-propyla...	7.463	70	392428	74.686	ng	97
20) 3+4-Methylphenols	7.439	107	628192	73.181	ng	95
22) Acetophenone	7.457	105	806451	75.487	ng	99
24) Nitrobenzene	7.633	77	641127	77.989	ng	99
25) Isophorone	7.869	82	1113382	79.164	ng	97
26) 2-Nitrophenol	7.945	139	344500	83.401	ng	96
27) 2,4-Dimethylphenol	7.969	122	422167	79.383	ng	97
28) bis(2-Chloroethoxy)met...	8.069	93	658298	77.229	ng	99
29) 2,4-Dichlorophenol	8.181	162	527887	78.936	ng	100
30) 1,2,4-Trichlorobenzene	8.269	180	573284	76.778	ng	99
31) Naphthalene	8.351	128	1805040	75.277	ng	99
32) Benzoic acid	8.104	122	407527	90.443	ng	99
33) 4-Chloroaniline	8.398	127	627601	79.841	ng	99
34) Hexachlorobutadiene	8.463	225	363833	76.983	ng	99
35) Caprolactam	8.786	113	160757	82.953	ng	99
36) 4-Chloro-3-methylphenol	8.869	107	543237	79.852	ng	96
37) 2-Methylnaphthalene	9.045	142	1159537	75.230	ng	99
38) 1-Methylnaphthalene	9.145	142	1128440	74.470	ng	100
40) 1,2,4,5-Tetrachloroben...	9.204	216	548608	77.205	ng	100
41) Hexachlorocyclopentadiene	9.192	237	239016	88.524	ng	99
43) 2,4,6-Trichlorophenol	9.316	196	369744	79.360	ng	99

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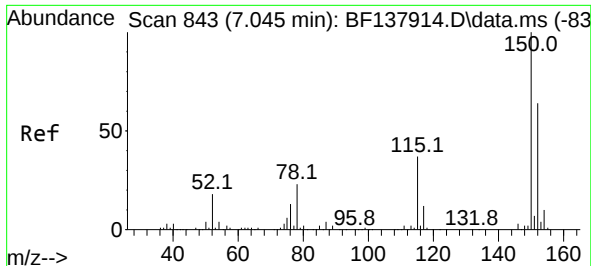
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.357	196	402024	78.862	ng	99
46) 1,1'-Biphenyl	9.510	154	1381260	75.345	ng	99
47) 2-Chloronaphthalene	9.533	162	1106915	75.639	ng	96
48) 2-Nitroaniline	9.627	65	309864	82.687	ng	99
49) Acenaphthylene	9.957	152	1592518	75.682	ng	99
50) Dimethylphthalate	9.810	163	1264950	77.177	ng	100
51) 2,6-Dinitrotoluene	9.869	165	301486	80.144	ng	96
52) Acenaphthene	10.127	154	1074941	77.292	ng	99
53) 3-Nitroaniline	10.045	138	299451	81.426	ng	94
54) 2,4-Dinitrophenol	10.145	184	166997	81.983	ng	# 79
55) Dibenzofuran	10.298	168	1511758	74.690	ng	99
56) 4-Nitrophenol	10.186	139	233018	88.220	ng	97
57) 2,4-Dinitrotoluene	10.274	165	399620	82.173	ng	91
58) Fluorene	10.645	166	1184944	74.016	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.410	232	315911	78.884	ng	100
60) Diethylphthalate	10.504	149	1174205	76.708	ng	99
61) 4-Chlorophenyl-phenyle...	10.627	204	591437	74.913	ng	99
62) 4-Nitroaniline	10.663	138	286852	82.238	ng	97
63) Azobenzene	10.792	77	1068065	76.709	ng	98
65) 4,6-Dinitro-2-methylph...	10.680	198	220895	88.499	ng	88
66) n-Nitrosodiphenylamine	10.751	169	1010704	76.241	ng	99
67) 4-Bromophenyl-phenylether	11.121	248	373544	78.823	ng	97
68) Hexachlorobenzene	11.186	284	403640	77.053	ng	# 91
69) Atrazine	11.269	200	247511	68.374	ng	99
70) Pentachlorophenol	11.374	266	263701	85.938	ng	98
71) Phenanthrene	11.610	178	1575891	73.977	ng	99
72) Anthracene	11.663	178	1576272	74.578	ng	99
73) Carbazole	11.816	167	1451561	75.181	ng	100
74) Di-n-butylphthalate	12.127	149	1645880	76.813	ng	99
75) Fluoranthene	12.804	202	1577028	72.935	ng	99
77) Benzidine	12.916	184	279254	95.069	ng	97
78) Pyrene	13.033	202	1583958	80.574	ng	100
80) Butylbenzylphthalate	13.633	149	507366	85.566	ng	96
81) Benzo(a)anthracene	14.221	228	1141571	80.280	ng	99
82) 3,3'-Dichlorobenzidine	14.180	252	339297	86.100	ng	98
83) Chrysene	14.257	228	1070713	78.732	ng	99
84) Bis(2-ethylhexyl)phtha...	14.186	149	625172	83.873	ng	98
85) Di-n-octyl phthalate	14.815	149	920479	91.411	ng	100
87) Indeno(1,2,3-cd)pyrene	17.427	276	1366262	88.106	ng	99
88) Benzo(b)fluoranthene	15.321	252	1099300	78.661	ng	100
89) Benzo(k)fluoranthene	15.357	252	1019327	74.245	ng	100
90) Benzo(a)pyrene	15.727	252	970441	81.322	ng	98
91) Dibenzo(a,h)anthracene	17.451	278	1103777	86.152	ng	98
92) Benzo(g,h,i)perylene	17.933	276	1181732	87.802	ng	99

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



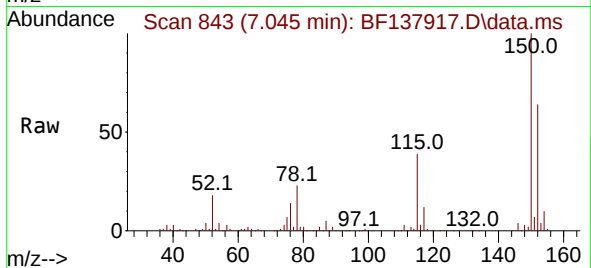
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Instrument :

BNA_F

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SSTDICC080

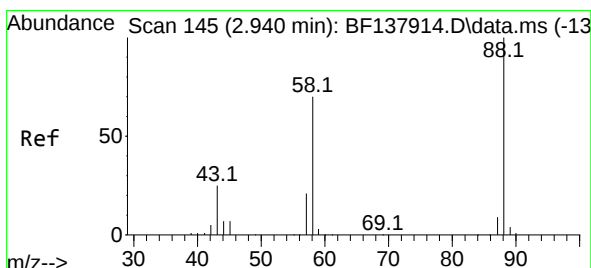
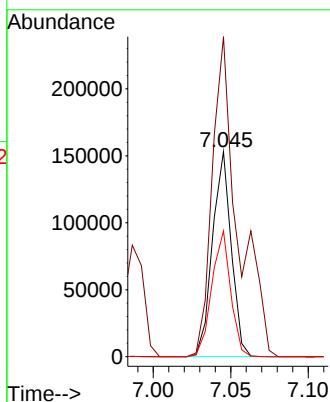
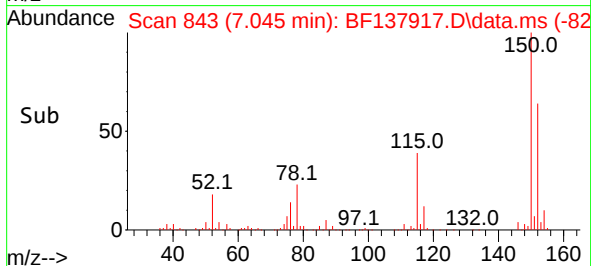


Tgt Ion:152 Resp: 12896
Ion Ratio Lower Upper
152 100
150 156.0 125.7 188.5
115 61.3 47.0 70.6

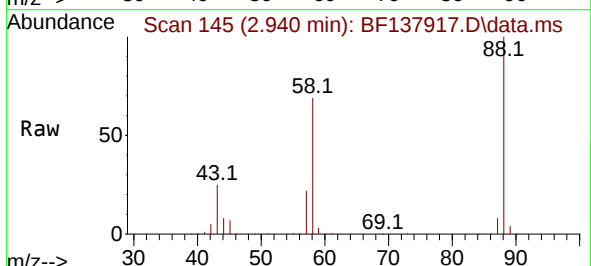
Manual Integrations

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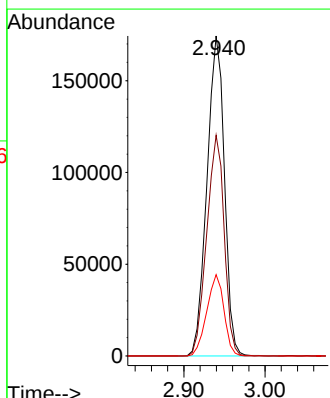
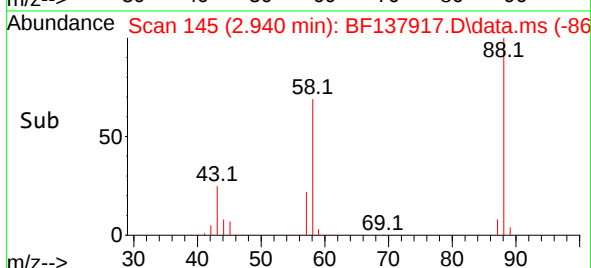
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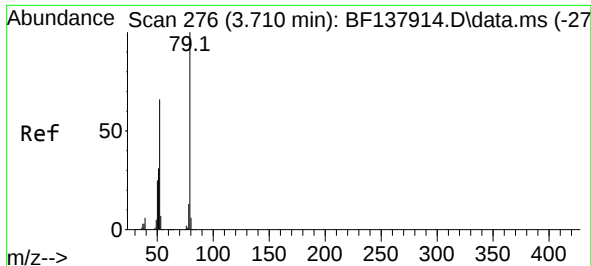


#2
1,4-Dioxane
Concen: 79.191 ng
RT: 2.940 min Scan# 145
Delta R.T. -0.000 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42



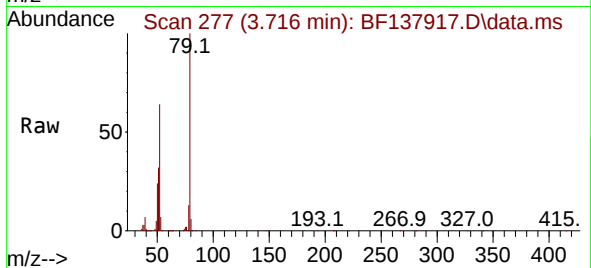
Tgt Ion: 88 Resp: 260462
Ion Ratio Lower Upper
88 100
58 68.8 54.4 81.6
43 25.0 19.6 29.4





#3
Pyridine
Concen: 83.066 ng
RT: 3.716 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

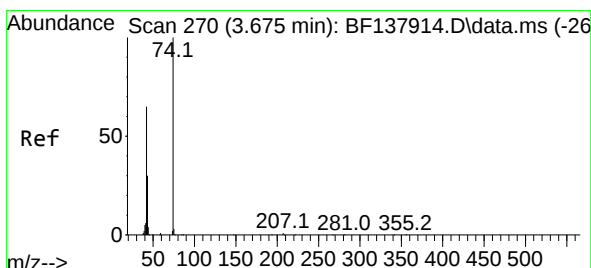
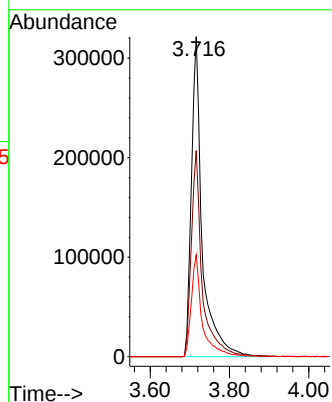
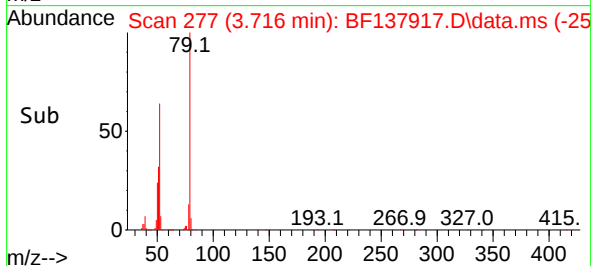
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 613015
Ion Ratio Lower Upper
79 100
52 64.4 52.5 78.7
51 31.8 25.1 37.7

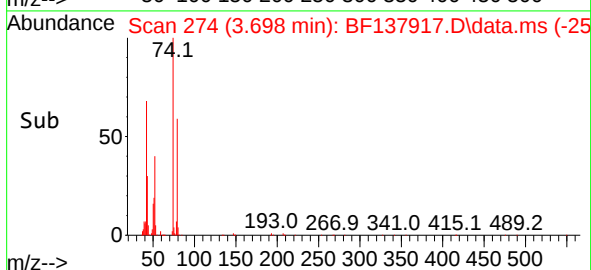
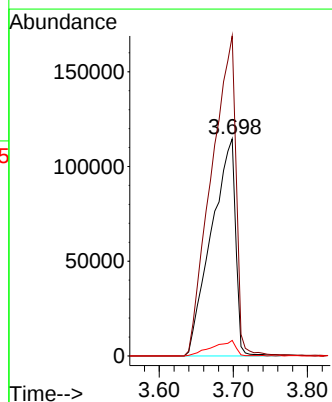
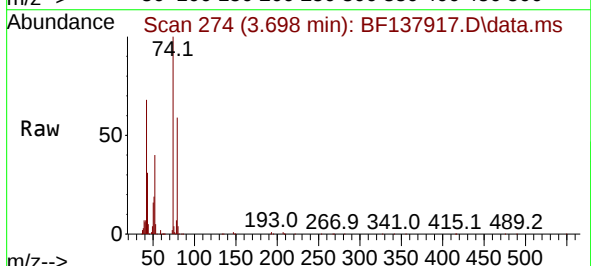
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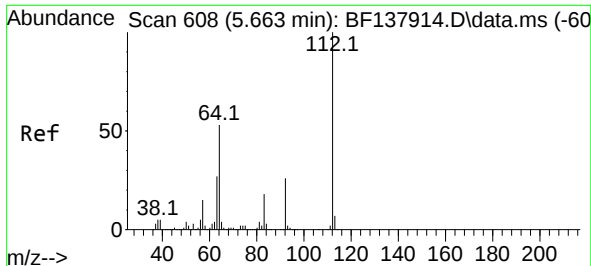
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#4
n-Nitrosodimethylamine
Concen: 79.945 ng
RT: 3.698 min Scan# 274
Delta R.T. 0.023 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Tgt Ion: 42 Resp: 260271
Ion Ratio Lower Upper
42 100
74 147.4 123.1 184.7
44 7.1 5.0 7.6





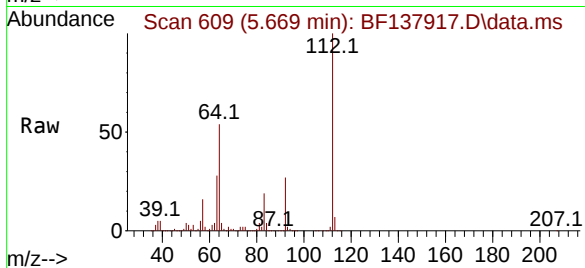
#5
2-Fluorophenol
Concen: 148.992 ng
RT: 5.669 min Scan# 608
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

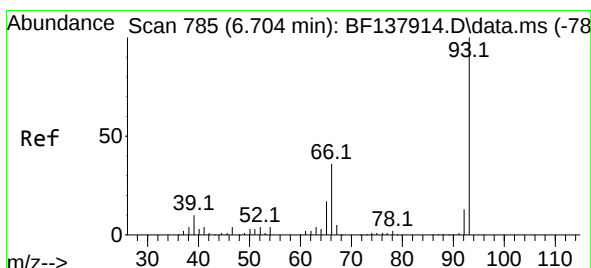
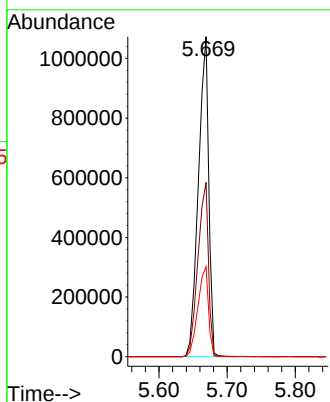
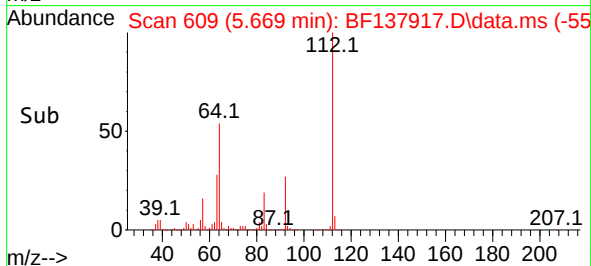


Tgt Ion:112 Resp: 1131180
Ion Ratio Lower Upper
112 100
64 54.4 42.4 63.6
63 28.1 21.4 32.2

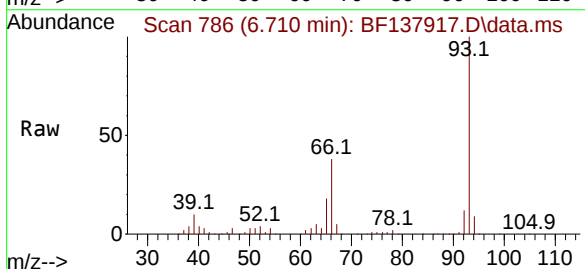
Manual Integrations

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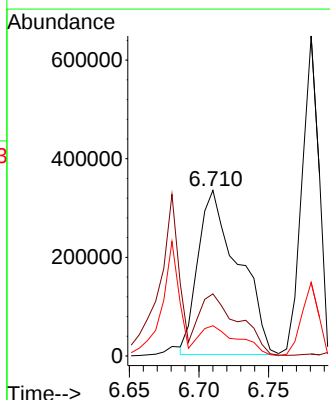
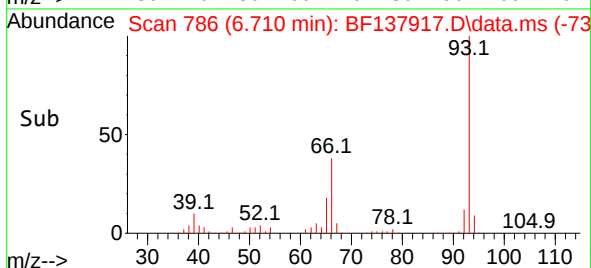
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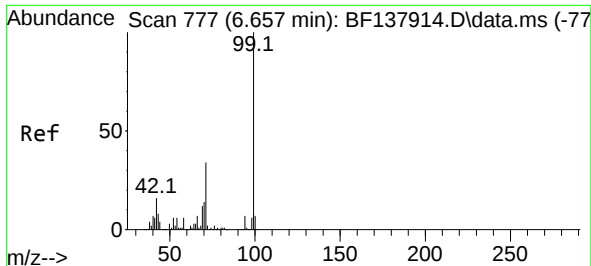


#6
Aniline
Concen: 79.656 ng m
RT: 6.710 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42



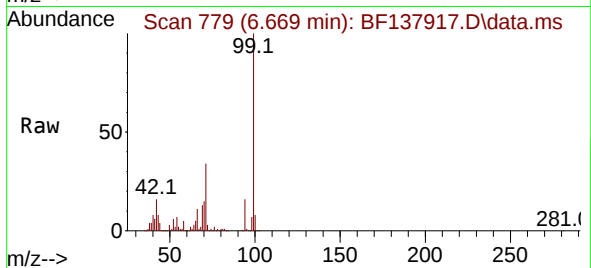
Tgt Ion: 93 Resp: 675353
Ion Ratio Lower Upper
93 100
66 37.5 30.7 46.1
65 18.2 15.0 22.4





#7
Phenol-d6
Concen: 147.773 ng
RT: 6.669 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

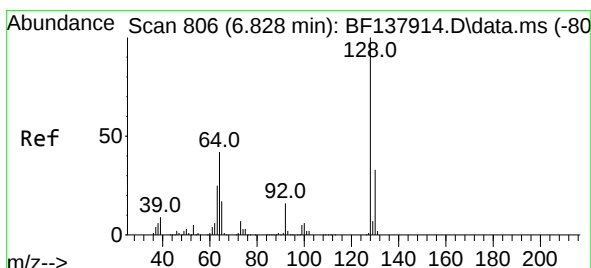
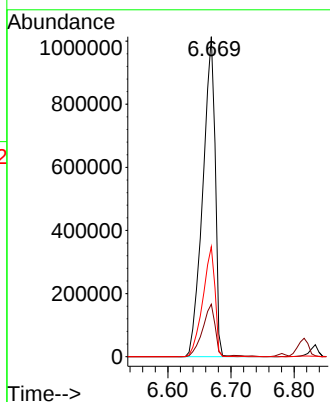
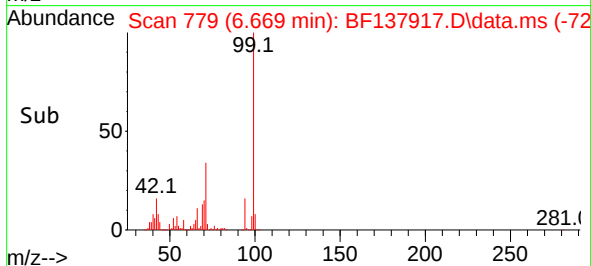
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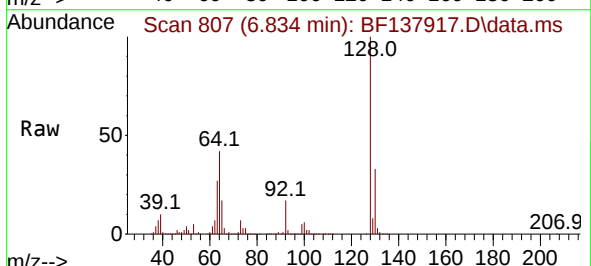
Tgt Ion: 99 Resp: 138203
Ion Ratio Lower Upper
99 100
42 16.4 12.6 18.8
71 34.4 27.1 40.7

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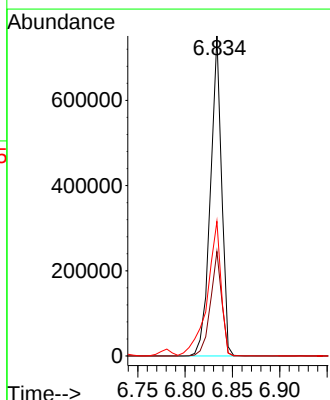
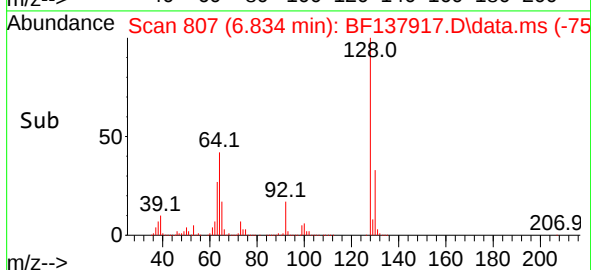
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#8
2-Chlorophenol
Concen: 74.893 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.006 min
Lab File: BF137917.D
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Tgt Ion:128 Resp: 615345
Ion Ratio Lower Upper
128 100
130 32.7 12.8 52.8
64 42.1 22.2 62.2





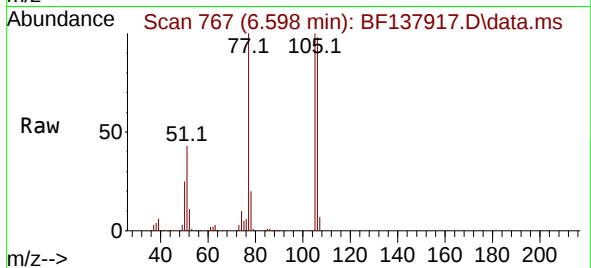
#9
Benzaldehyde
Concen: 65.586 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Instrument :

BNA_F

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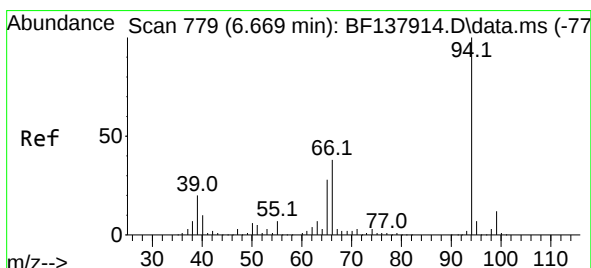
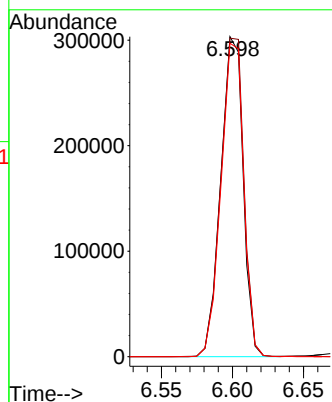
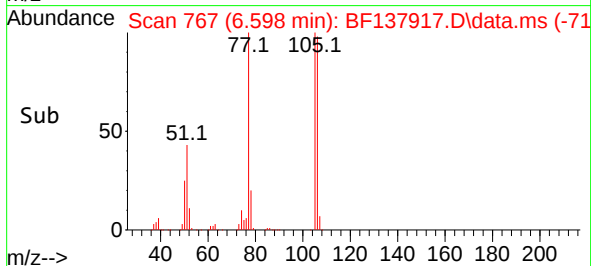


Tgt Ion: 77 Resp: 33186
Ion Ratio Lower Upper
77 100
105 99.5 82.3 122.3
106 98.0 79.2 119.2

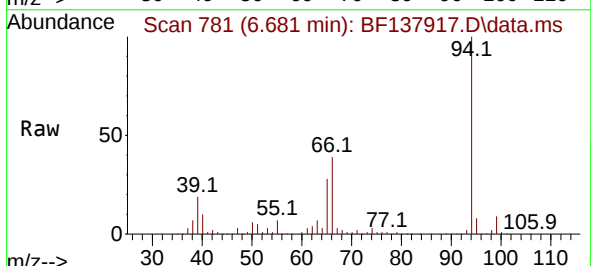
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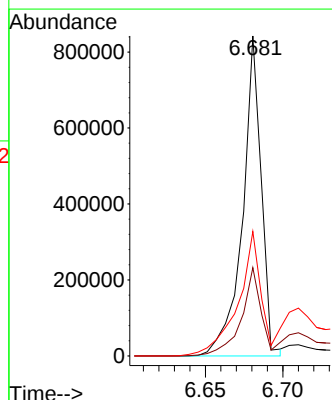
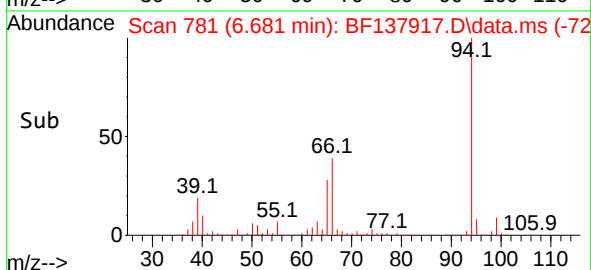
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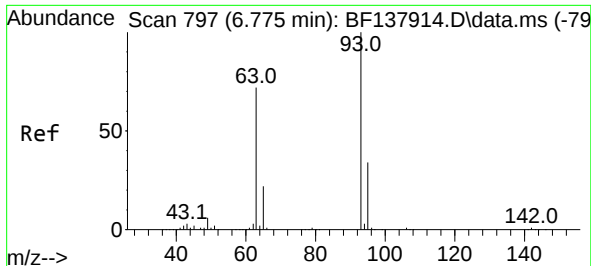


#10
Phenol
Concen: 74.499 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.012 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42



Tgt Ion: 94 Resp: 703271
Ion Ratio Lower Upper
94 100
65 27.6 7.8 47.8
66 38.9 18.6 58.6





#11
bis(2-Chloroethyl)ether
Concen: 75.630 ng
RT: 6.781 min Scan# 797
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

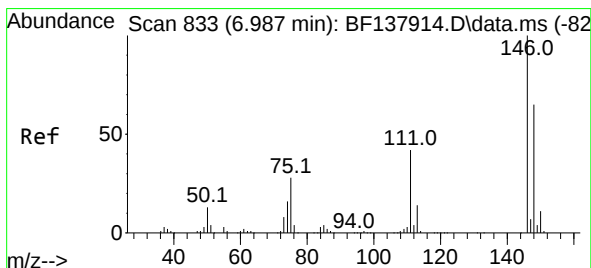
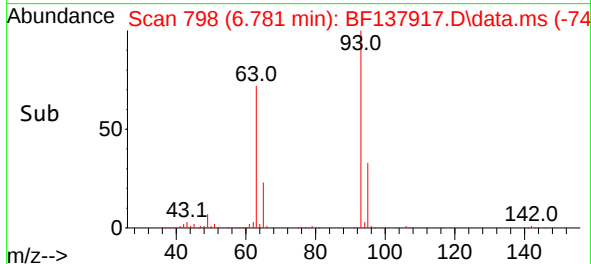
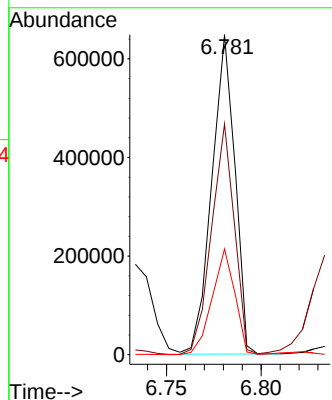
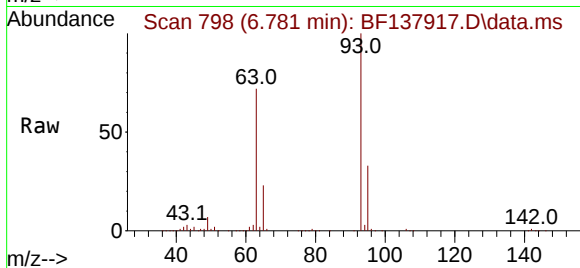
SSTDICC080

Tgt Ion: 93 Resp: 54817
Ion Ratio Lower Upper
93 100
63 72.1 51.4 91.4
95 33.0 13.5 53.5

Manual Integrations

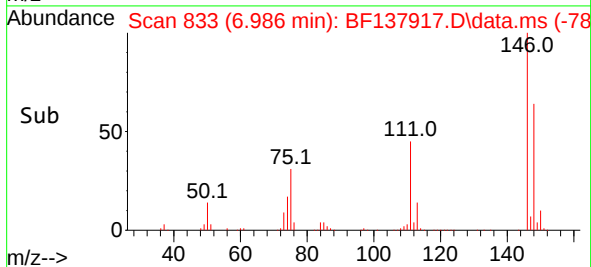
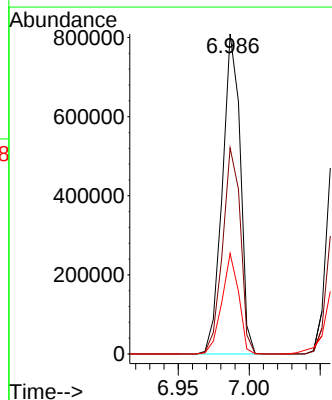
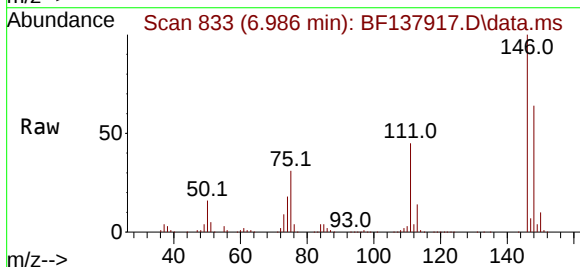
APPROVED

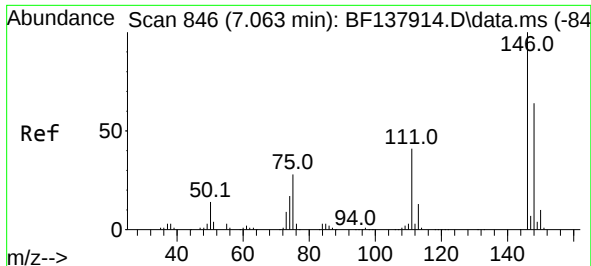
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#12
1,3-Dichlorobenzene
Concen: 74.349 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Tgt Ion:146 Resp: 706784
Ion Ratio Lower Upper
146 100
148 64.4 51.7 77.5
75 31.4 22.4 33.6





#13

1,4-Dichlorobenzene

Concen: 74.179 ng

RT: 7.063 min Scan# 84

Delta R.T. -0.000 min

Lab File: BF137917.D

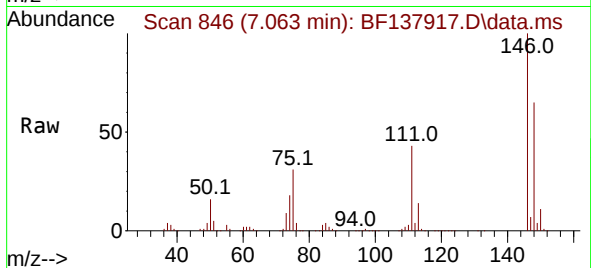
Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:146 Resp: 707819

Ion Ratio Lower Upper

146 100

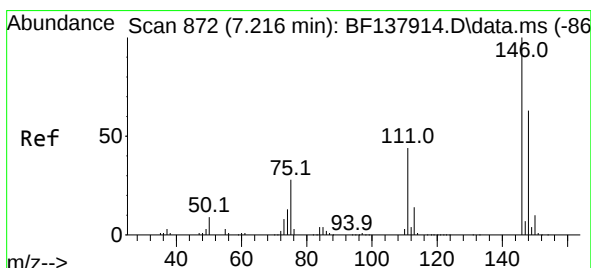
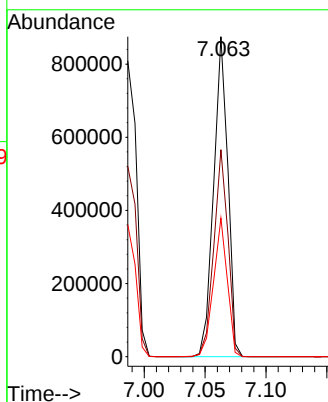
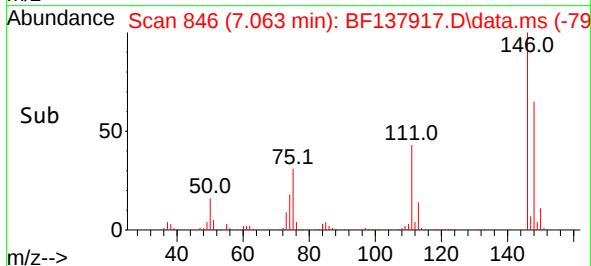
148 64.7 51.0 76.6

111 43.3 32.5 48.7

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 72.959 ng

RT: 7.222 min Scan# 873

Delta R.T. 0.006 min

Lab File: BF137917.D

Acq: 14 May 2024 14:42

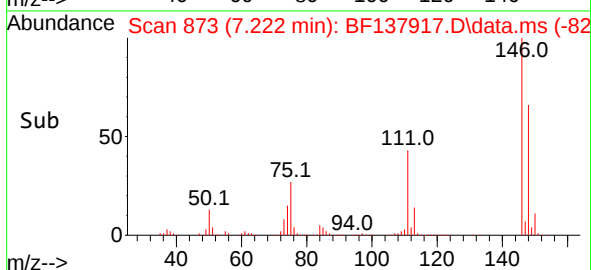
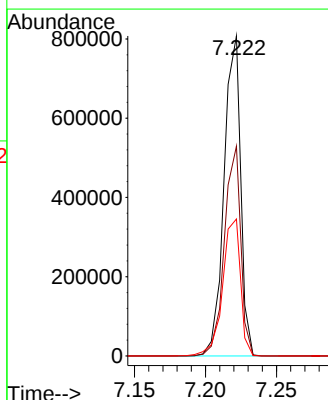
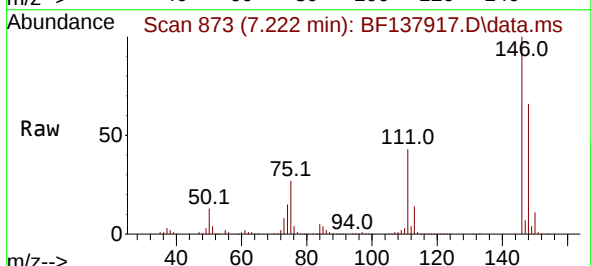
Tgt Ion:146 Resp: 655216

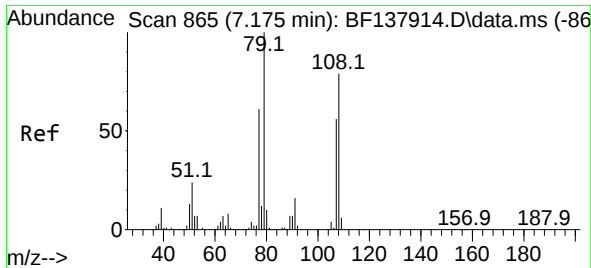
Ion Ratio Lower Upper

146 100

148 65.6 50.2 75.4

111 42.8 35.1 52.7





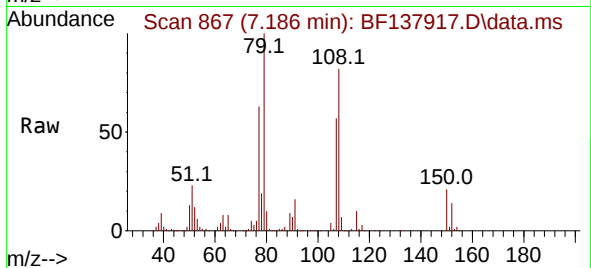
#15
Benzyl Alcohol
Concen: 83.788 ng
RT: 7.186 min Scan# 80
Delta R.T. 0.012 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

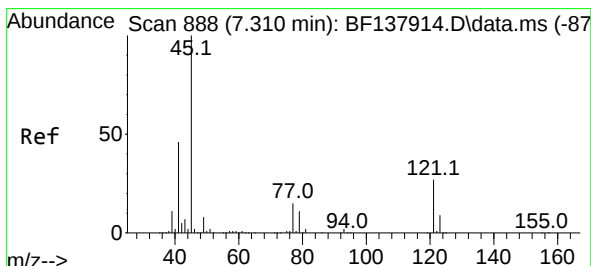
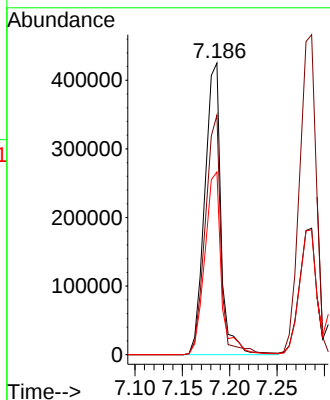
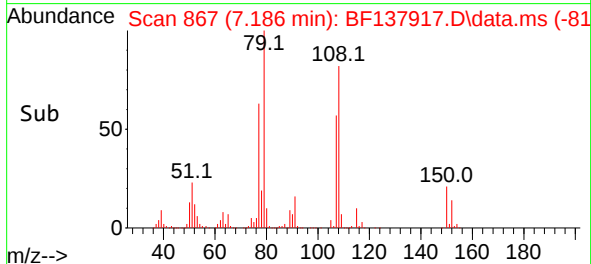


Tgt Ion: 79 Resp: 505998
Ion Ratio Lower Upper
79 100
108 82.1 62.8 94.2
77 62.7 48.7 73.1

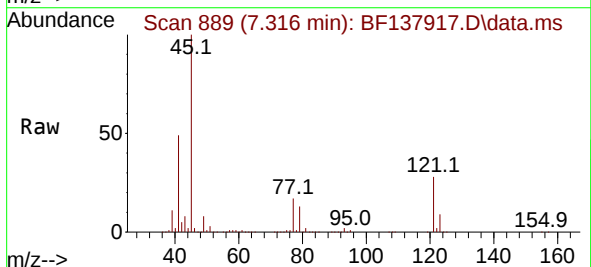
Manual Integrations

APPROVED

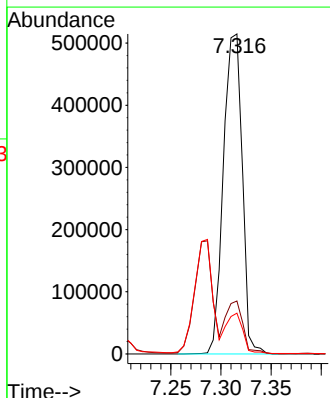
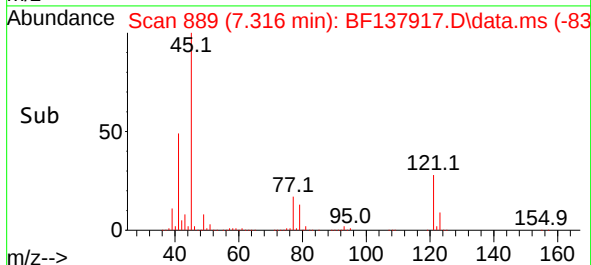
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

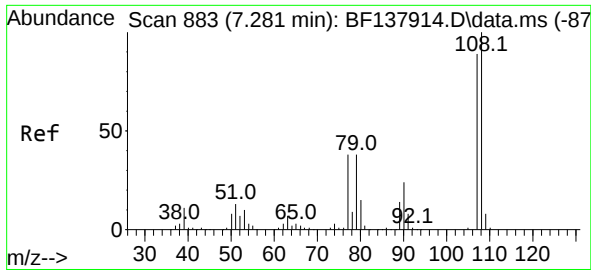


#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.131 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42



Tgt Ion: 45 Resp: 669392
Ion Ratio Lower Upper
45 100
77 16.6 0.0 35.3
79 12.8 0.0 32.1





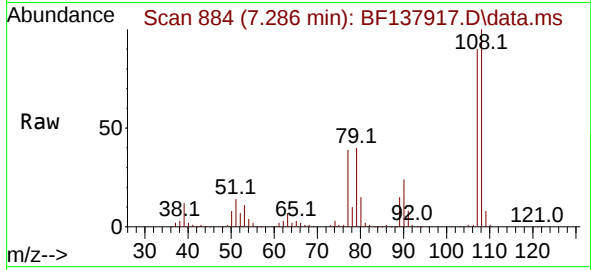
#17
2-Methylphenol
Concen: 76.963 ng
RT: 7.286 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

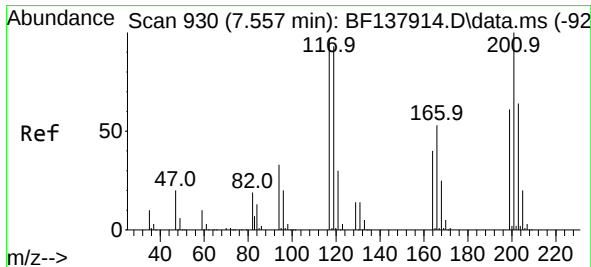
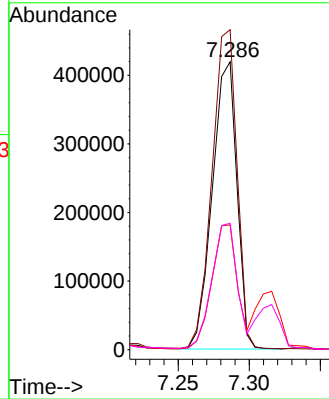
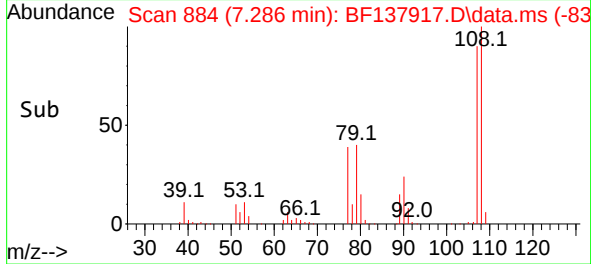


Tgt Ion:107 Resp: 504295
Ion Ratio Lower Upper
107 100
108 111.2 90.1 135.1
77 43.4 34.3 51.5
79 43.9 34.8 52.2

Manual Integrations

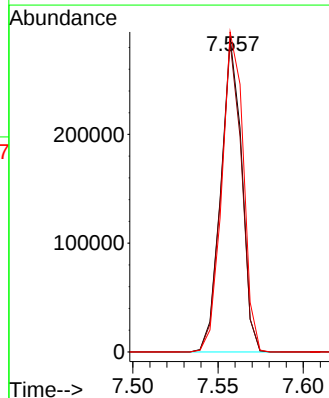
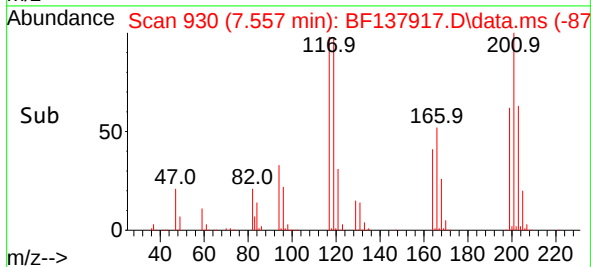
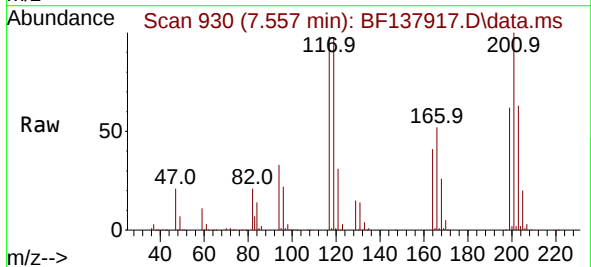
APPROVED

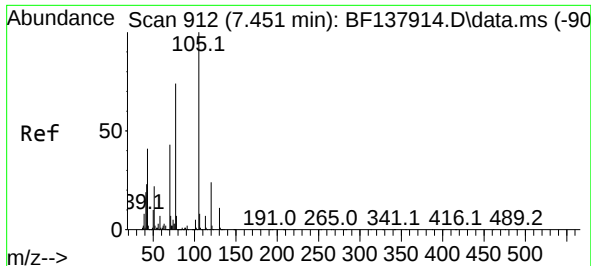
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#18
Hexachloroethane
Concen: 76.089 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.000 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Tgt Ion:117 Resp: 245687
Ion Ratio Lower Upper
117 100
119 98.4 76.8 115.2
201 101.6 82.7 124.1





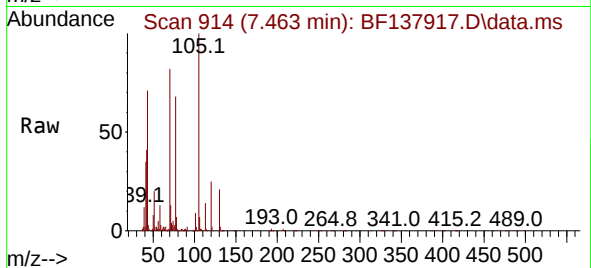
#19
n-Nitroso-di-n-propylamine
Concen: 74.686 ng
RT: 7.463 min Scan# 912
Delta R.T. 0.012 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

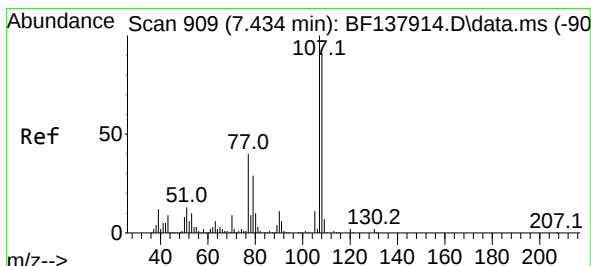
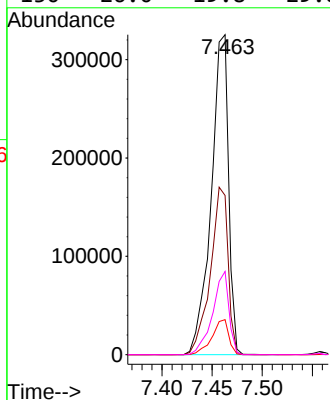
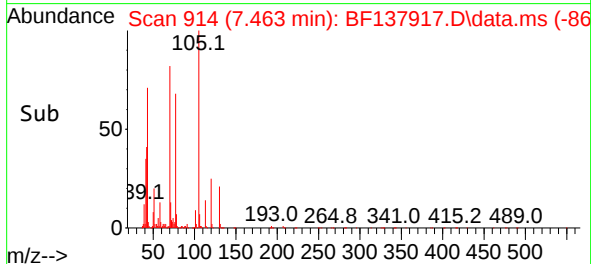


Tgt Ion: 70 Resp: 392428
Ion Ratio Lower Upper
70 100
42 49.7 42.2 63.4
101 10.9 8.8 13.2
130 26.0 19.8 29.8

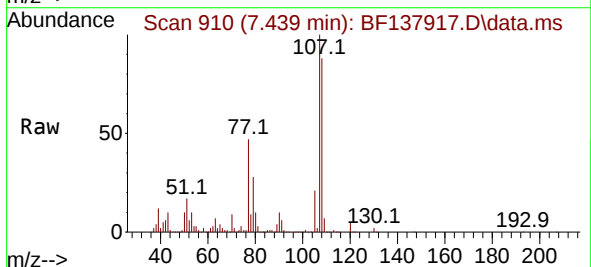
Manual Integrations

APPROVED

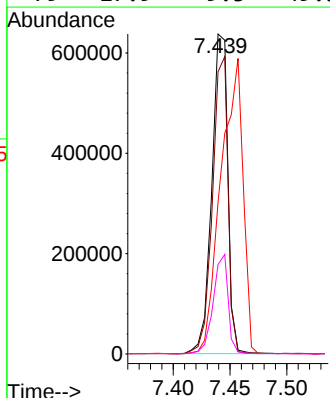
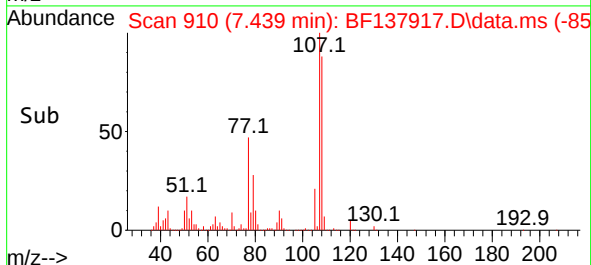
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

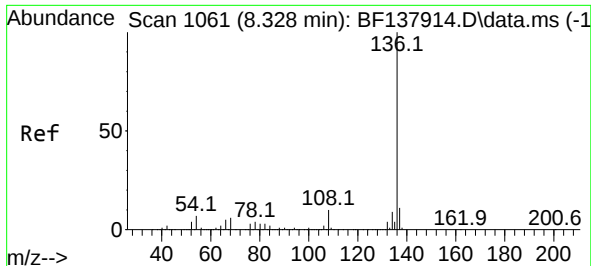


#20
3+4-Methylphenols
Concen: 73.181 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42



Tgt Ion:107 Resp: 628192
Ion Ratio Lower Upper
107 100
108 88.2 70.8 110.8
77 47.4 20.2 60.2
79 27.9 9.3 49.3





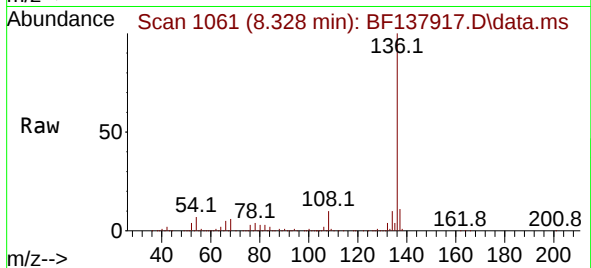
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

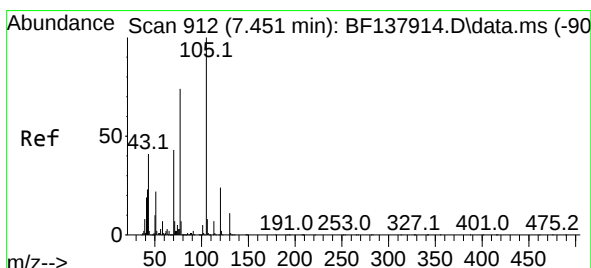
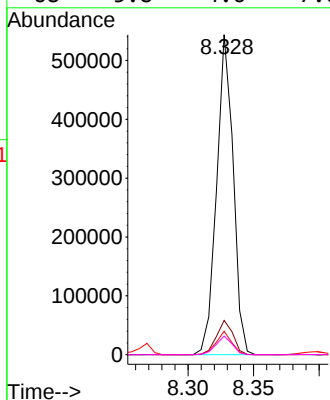
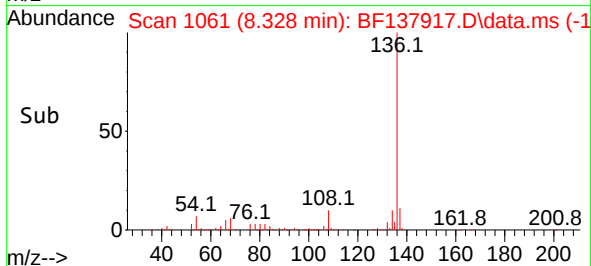


Tgt Ion:136 Resp: 47689
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 7.3 5.4 8.2
68 5.8 4.6 7.0

Manual Integrations

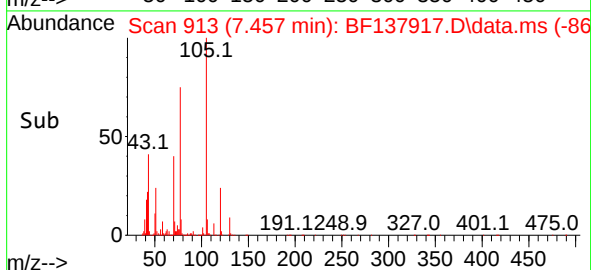
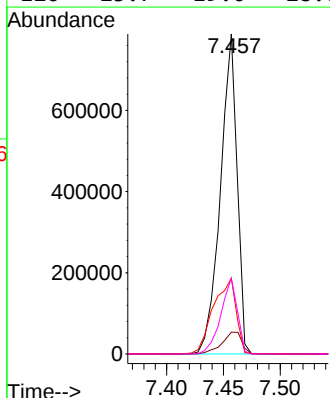
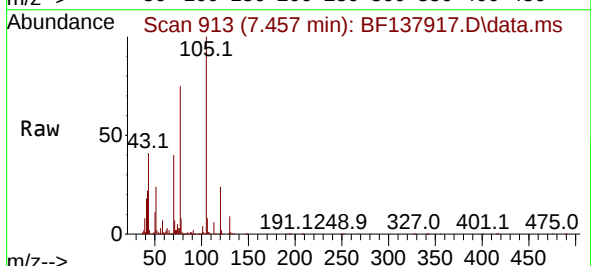
APPROVED

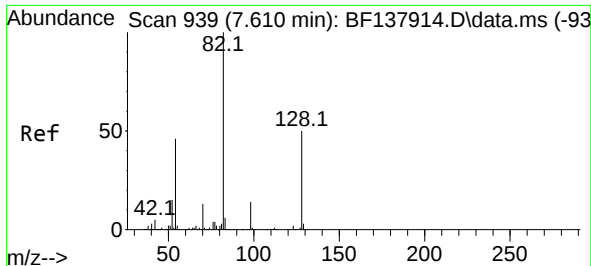
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#22
Acetophenone
Concen: 75.487 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Tgt Ion:105 Resp: 806451
Ion Ratio Lower Upper
105 100
71 6.8 5.7 8.5
51 23.7 17.8 26.8
120 23.7 19.0 28.6





#23

Nitrobenzene-d5

Concen: 156.253 ng

RT: 7.616 min Scan# 940

Delta R.T. 0.006 min

Lab File: BF137917.D

Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1266200

Ion Ratio Lower Upper

82 100

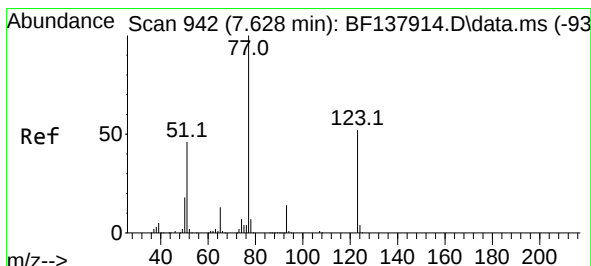
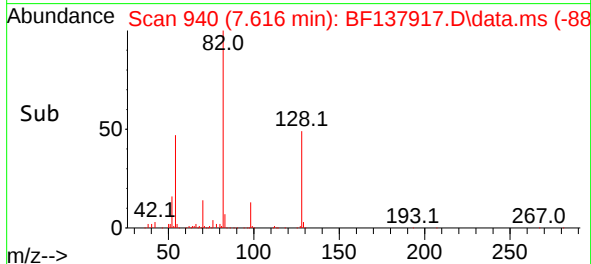
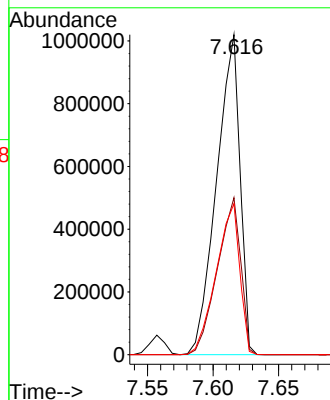
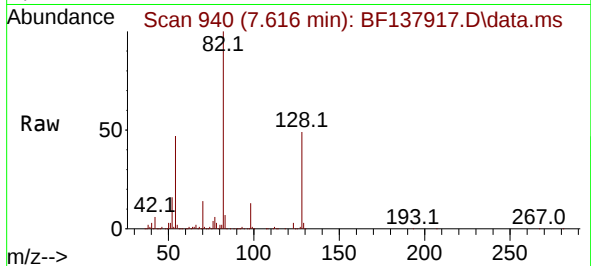
128 49.1 40.3 60.5

54 47.2 36.8 55.2

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 77.989 ng

RT: 7.633 min Scan# 943

Delta R.T. 0.006 min

Lab File: BF137917.D

Acq: 14 May 2024 14:42

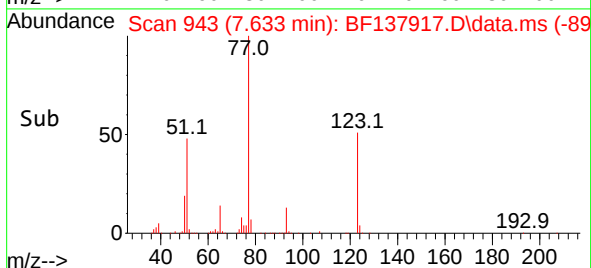
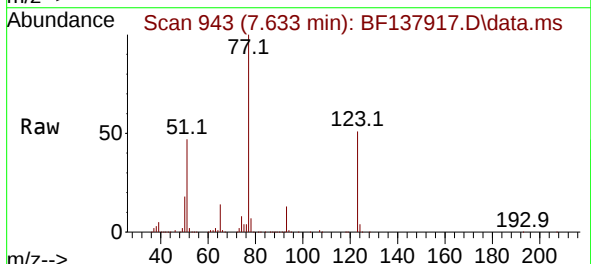
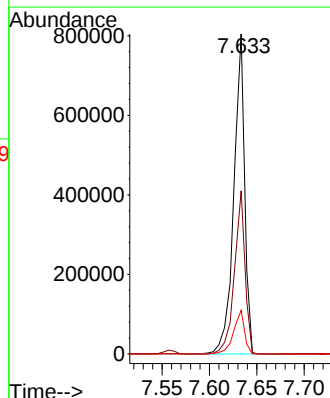
Tgt Ion: 77 Resp: 641127

Ion Ratio Lower Upper

77 100

123 51.0 41.4 62.2

65 13.6 10.5 15.7





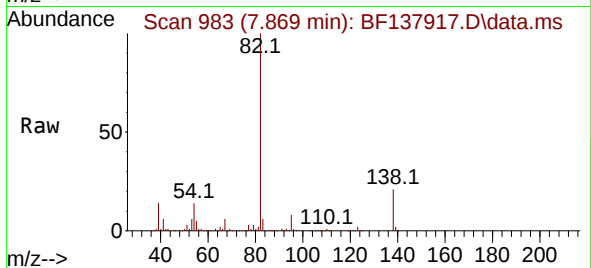
#25
Isophorone
Concen: 79.164 ng
RT: 7.869 min Scan# 911
Delta R.T. 0.012 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

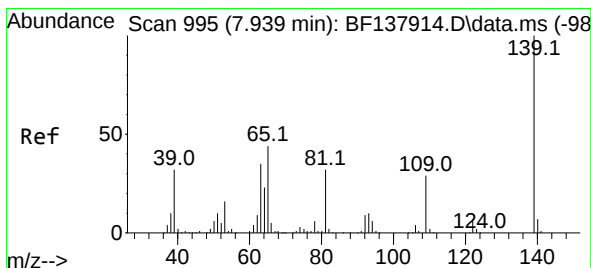
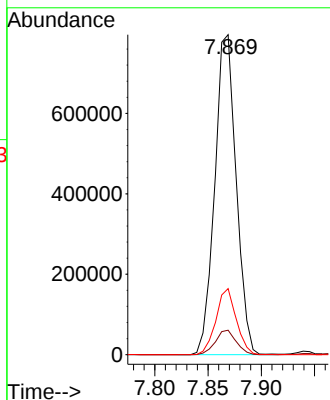
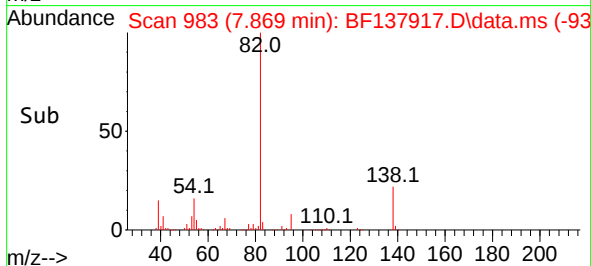


Tgt Ion: 82 Resp: 111338
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 20.7 15.0 22.4

Manual Integrations

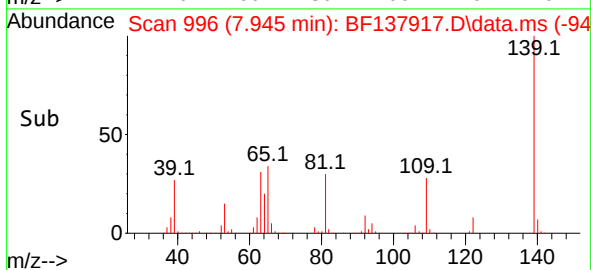
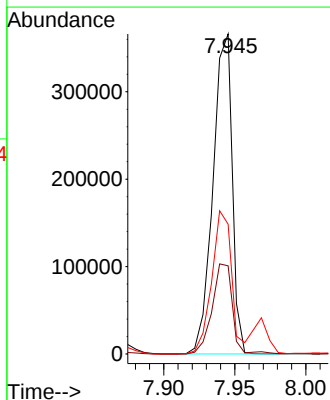
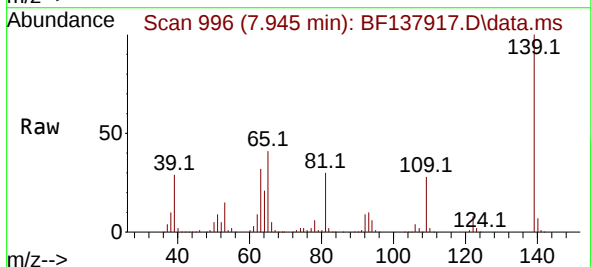
APPROVED

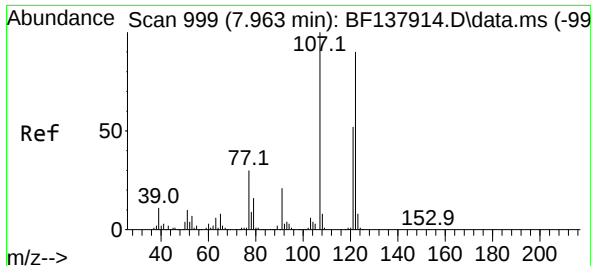
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#26
2-Nitrophenol
Concen: 83.401 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Tgt Ion:139 Resp: 344500
Ion Ratio Lower Upper
139 100
109 27.5 22.8 34.2
65 40.6 35.2 52.8





#27

2,4-Dimethylphenol

Concen: 79.383 ng

RT: 7.969 min Scan# 1000

Delta R.T. 0.006 min

Lab File: BF137917.D

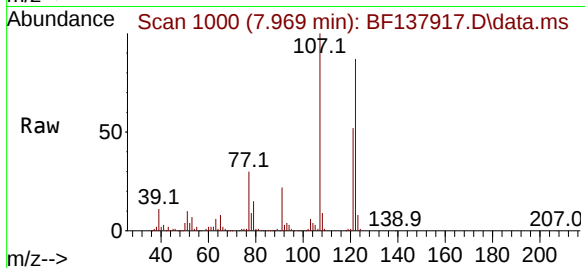
Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

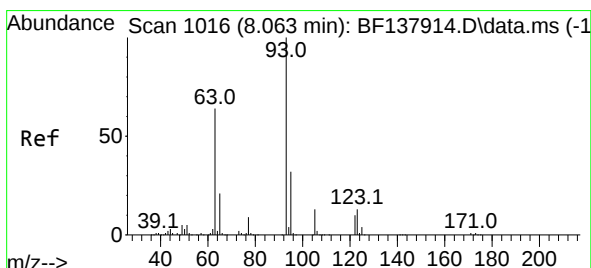
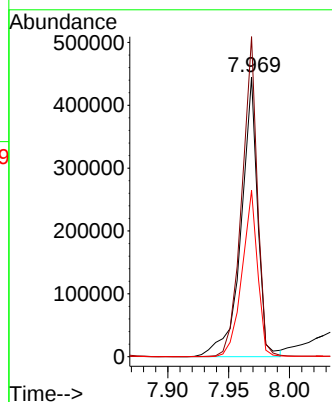
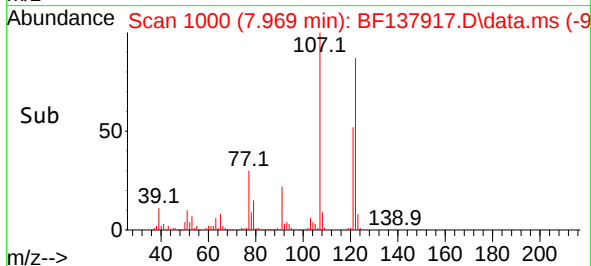


Tgt Ion:	122	Resp:	42216
Ion	Ratio	Lower	Upper
122	100		
107	114.5	89.0	133.4
121	59.4	46.2	69.4

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 77.229 ng

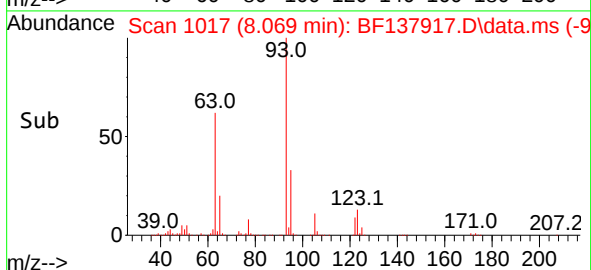
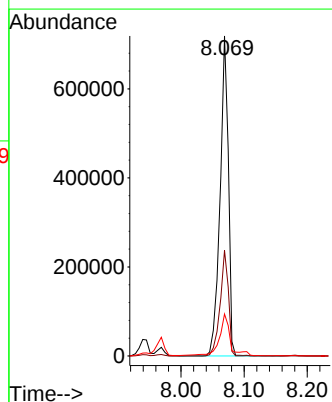
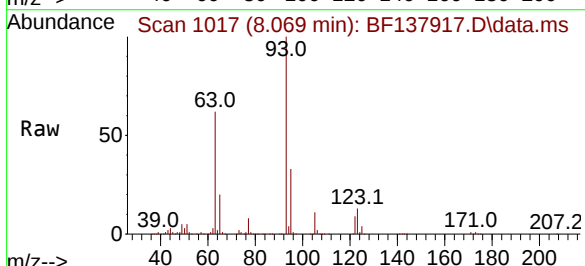
RT: 8.069 min Scan# 1017

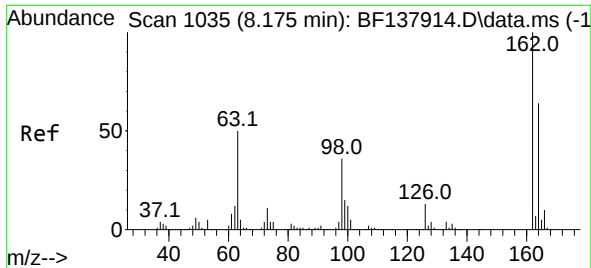
Delta R.T. 0.006 min

Lab File: BF137917.D

Acq: 14 May 2024 14:42

Tgt Ion:	93	Resp:	658298
Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.9	38.9
123	13.1	10.4	15.6





#29

2,4-Dichlorophenol

Concen: 78.936 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.006 min

Lab File: BF137917.D

Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 52788

Ion Ratio Lower Upper

162 100

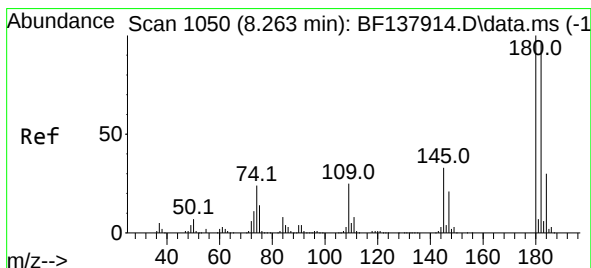
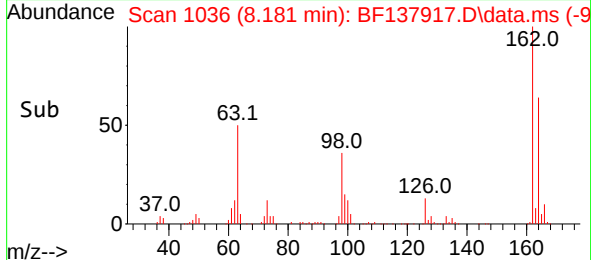
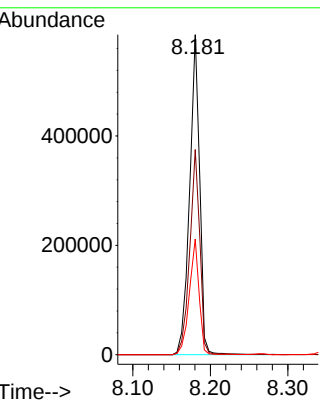
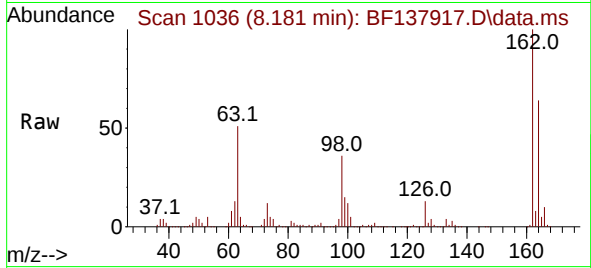
164 64.1 44.3 84.3

98 36.1 15.8 55.8

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 76.778 ng

RT: 8.269 min Scan# 1051

Delta R.T. 0.006 min

Lab File: BF137917.D

Acq: 14 May 2024 14:42

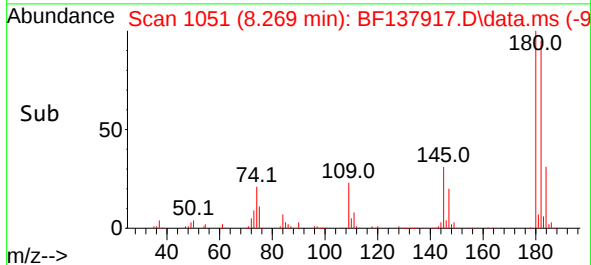
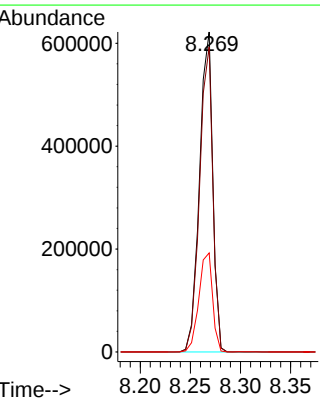
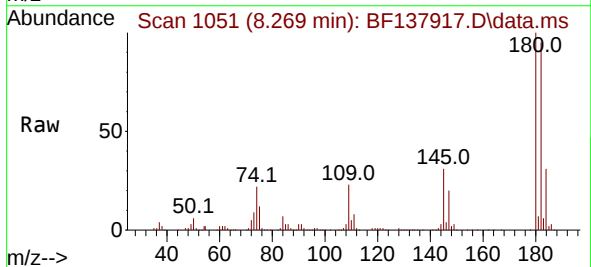
Tgt Ion:180 Resp: 573284

Ion Ratio Lower Upper

180 100

182 95.3 76.5 114.7

145 31.0 26.2 39.2





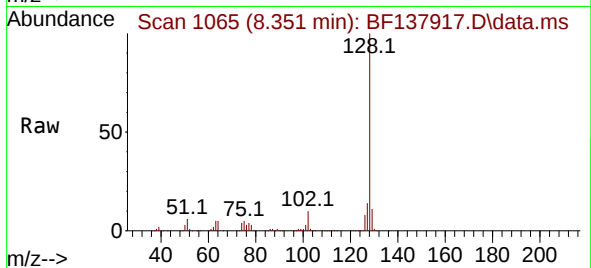
#31
Naphthalene
Concen: 75.277 ng
RT: 8.351 min Scan# 1065
Delta R.T. -0.000 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

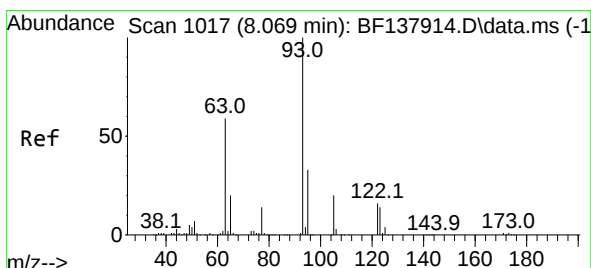
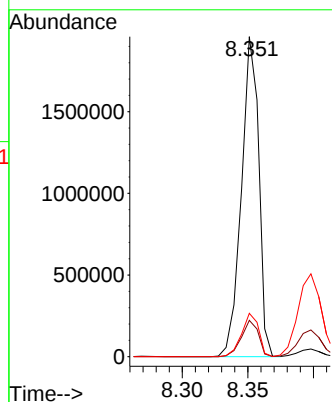
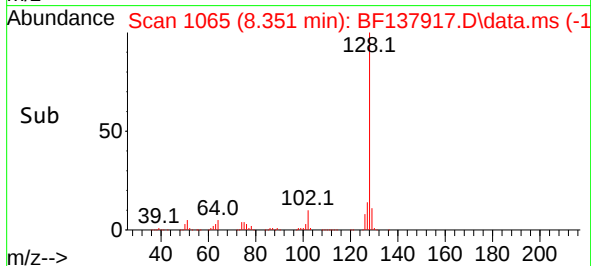


Tgt Ion:128 Resp: 1805040
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.6 10.6 16.0

Manual Integrations

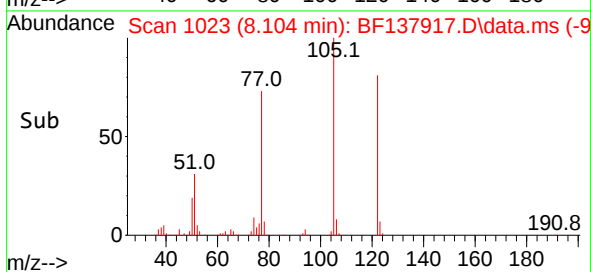
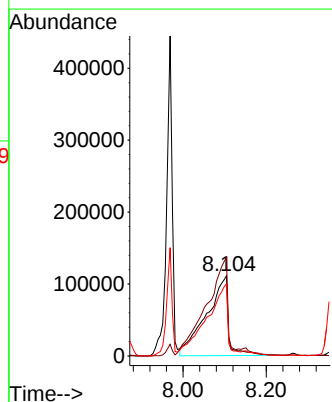
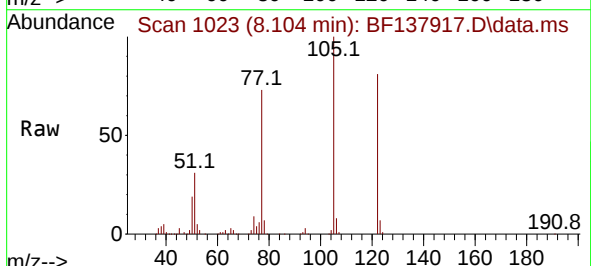
APPROVED

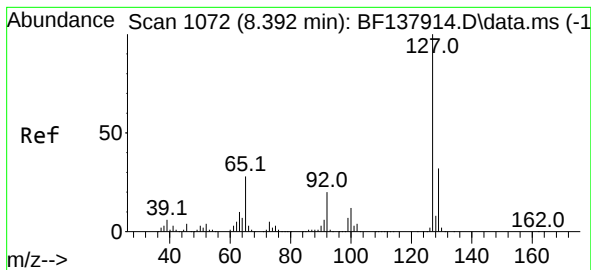
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#32
Benzoic acid
Concen: 90.443 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.035 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Tgt Ion:122 Resp: 407527
Ion Ratio Lower Upper
122 100
105 122.7 103.8 143.8
77 89.8 68.4 108.4





#33
4-Chloroaniline
Concen: 79.841 ng
RT: 8.398 min Scan# 1072
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

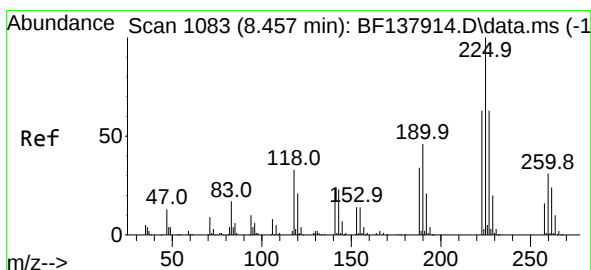
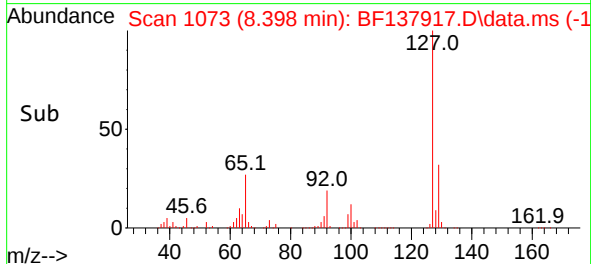
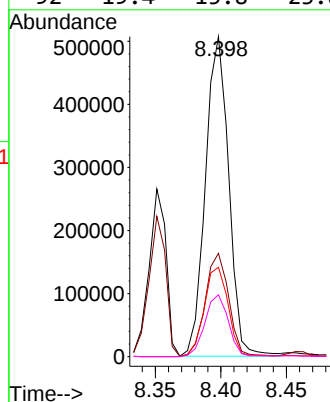
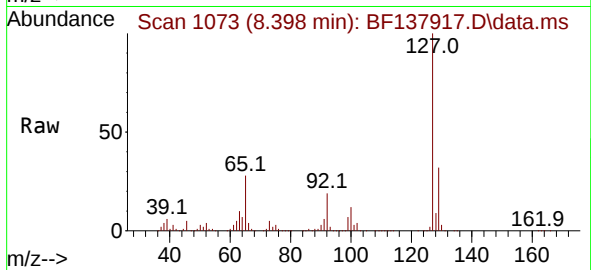
SSTDICC080

Tgt Ion:127 Resp: 62760
Ion Ratio Lower Upper
127 100
129 32.3 25.4 38.2
65 27.9 22.0 33.0
92 19.4 15.8 23.8

Manual Integrations

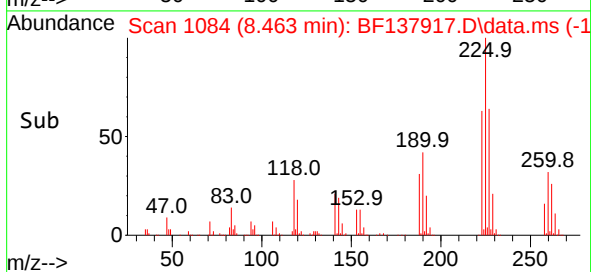
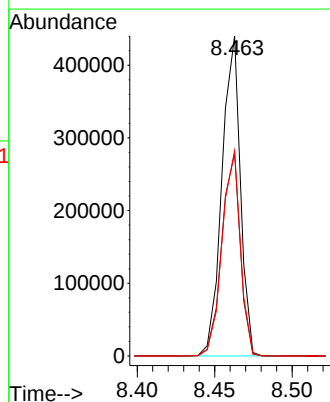
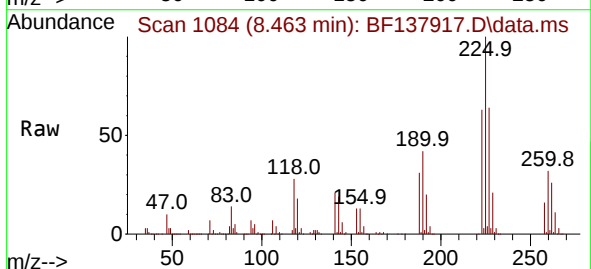
APPROVED

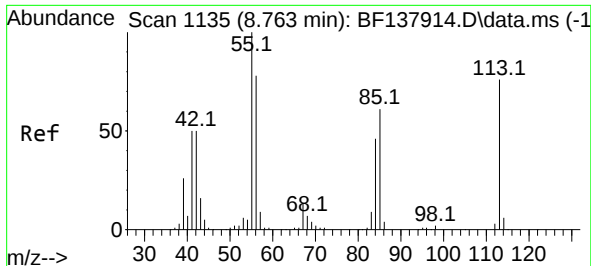
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#34
Hexachlorobutadiene
Concen: 76.983 ng
RT: 8.463 min Scan# 1084
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

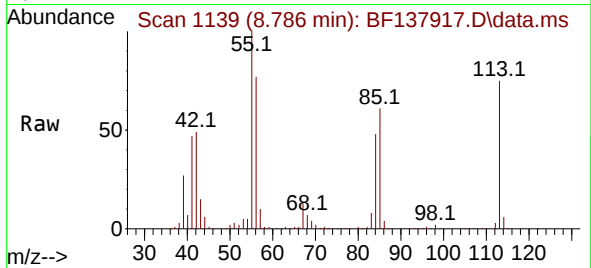
Tgt Ion:225 Resp: 363833
Ion Ratio Lower Upper
225 100
223 63.2 50.0 75.0
227 64.2 50.2 75.4





#35
Caprolactam
Concen: 82.953 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.024 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

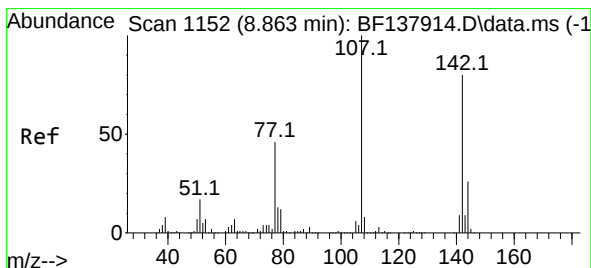
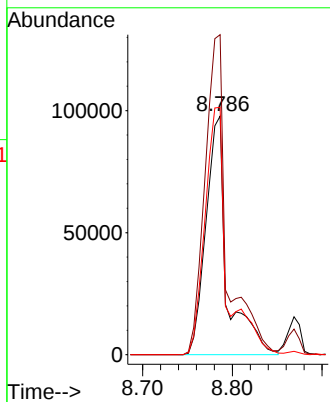
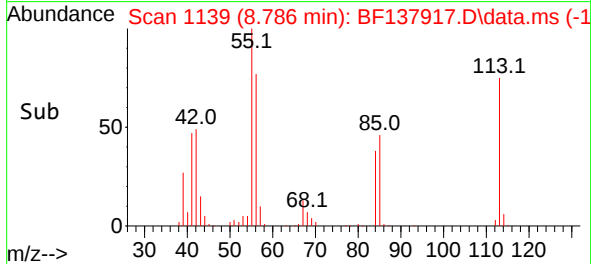
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 16075
Ion Ratio Lower Upper
113 100
55 134.1 112.3 152.3
56 103.7 82.7 122.7

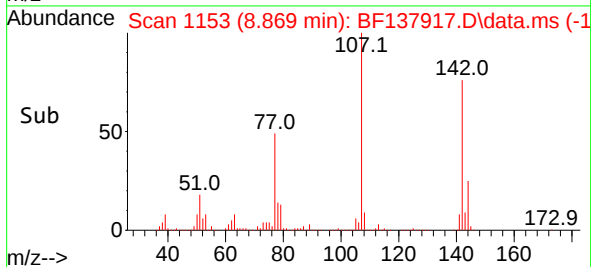
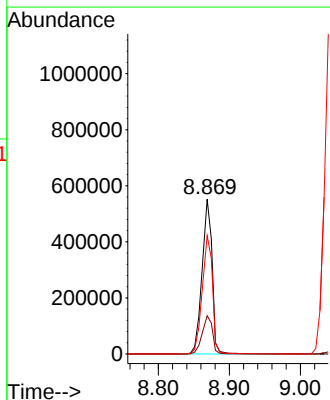
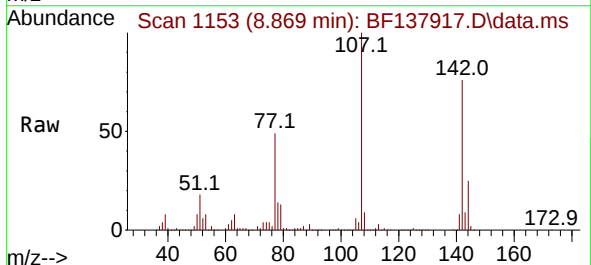
Manual Integrations
APPROVED

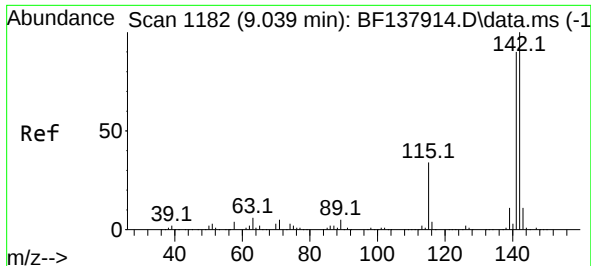
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#36
4-Chloro-3-methylphenol
Concen: 79.852 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Tgt Ion:107 Resp: 543237
Ion Ratio Lower Upper
107 100
144 24.7 20.7 31.1
142 76.5 64.0 96.0





#37

2-Methylnaphthalene

Concen: 75.230 ng

RT: 9.045 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137917.D

Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 115953

Ion Ratio Lower Upper

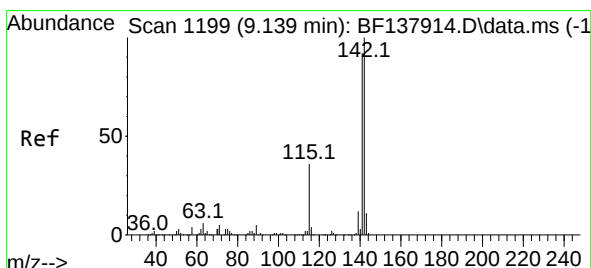
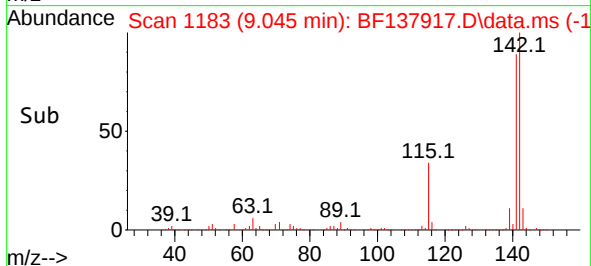
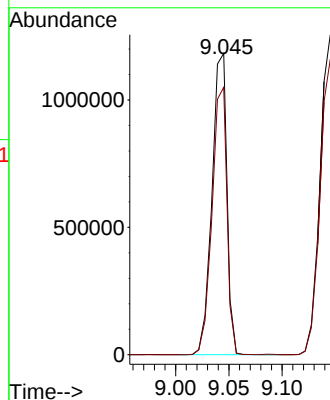
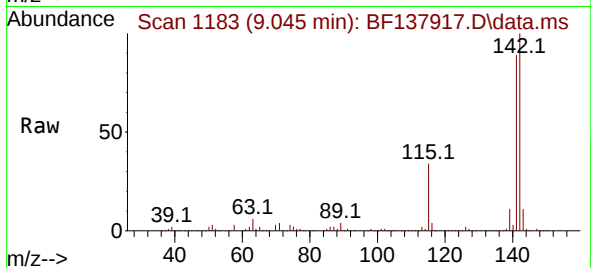
142 100

141 88.7 72.0 108.0

Manual Integrations

APPROVED

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



#38

1-Methylnaphthalene

Concen: 74.470 ng

RT: 9.145 min Scan# 1200

Delta R.T. 0.006 min

Lab File: BF137917.D

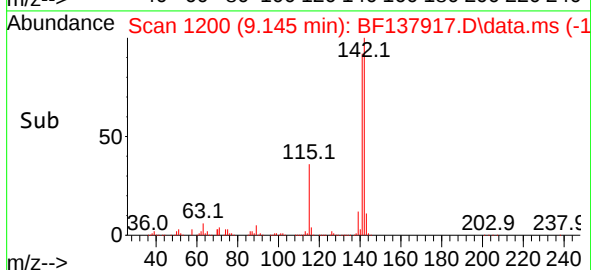
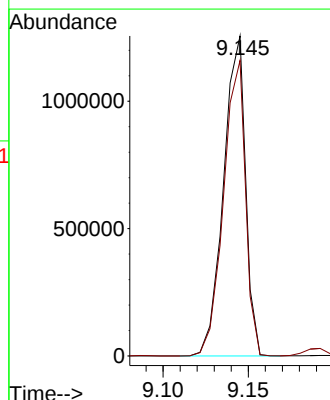
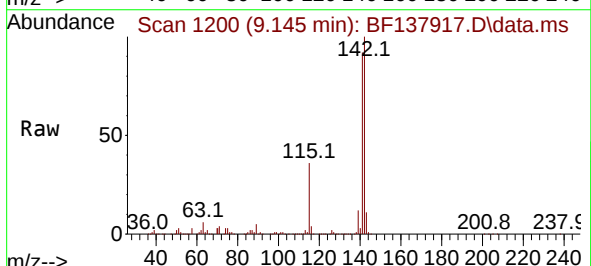
Acq: 14 May 2024 14:42

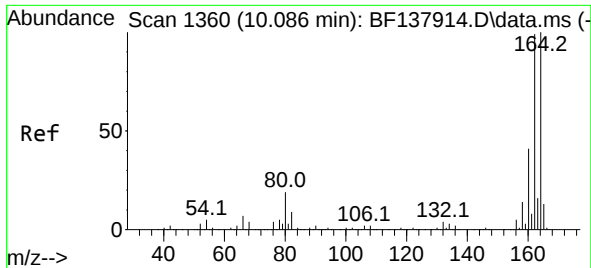
Tgt Ion:142 Resp: 1128440

Ion Ratio Lower Upper

142 100

141 92.3 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.092 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137917.D

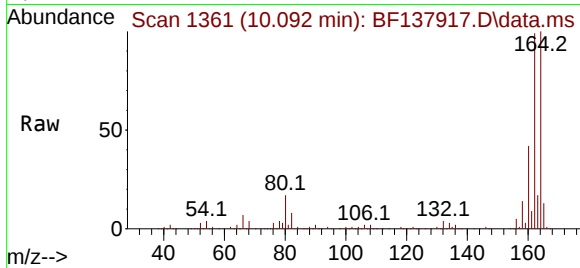
Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:164 Resp: 261379

Ion Ratio Lower Upper

164 100

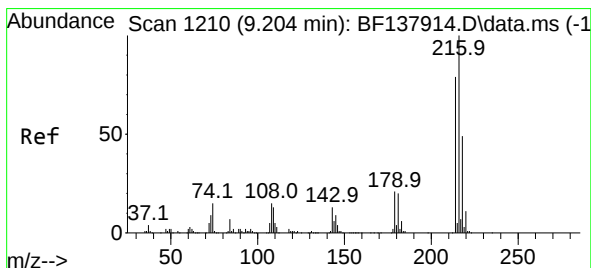
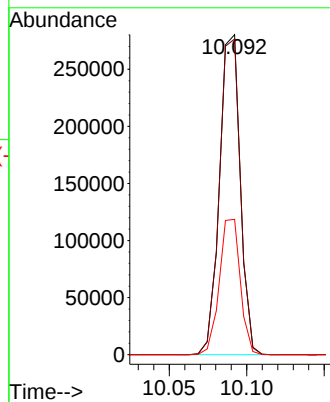
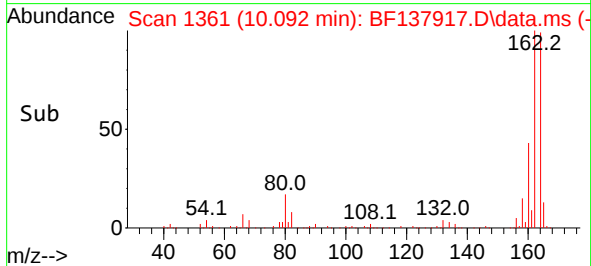
162 98.6 79.4 119.2

160 42.3 33.1 49.7

Manual Integrations

APPROVED

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 77.205 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BF137917.D

Acq: 14 May 2024 14:42

Tgt Ion:216 Resp: 548608

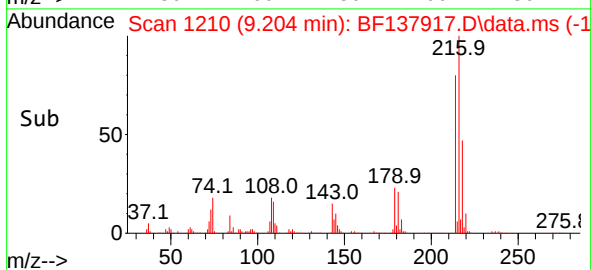
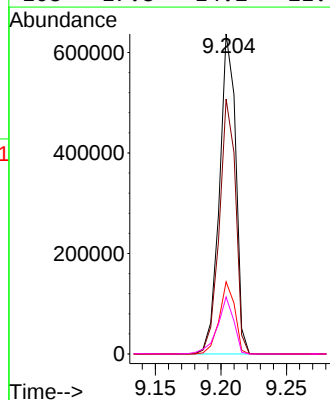
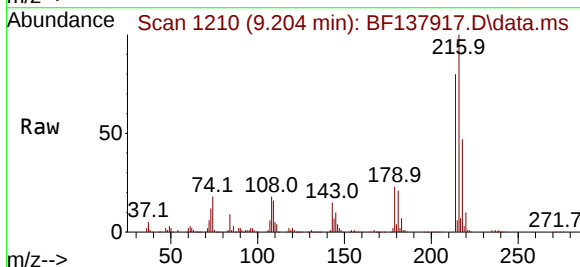
Ion Ratio Lower Upper

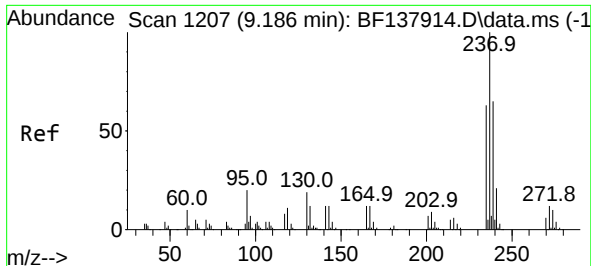
216 100

214 79.2 63.4 95.2

179 21.5 17.0 25.4

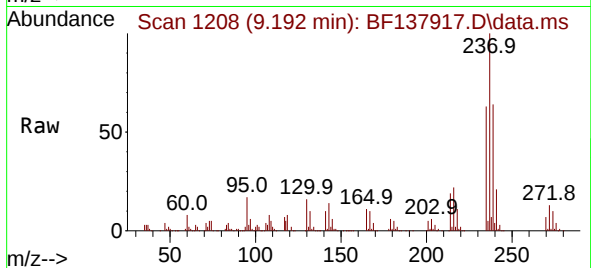
108 17.8 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 88.524 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

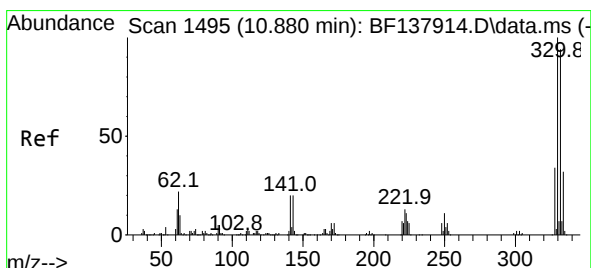
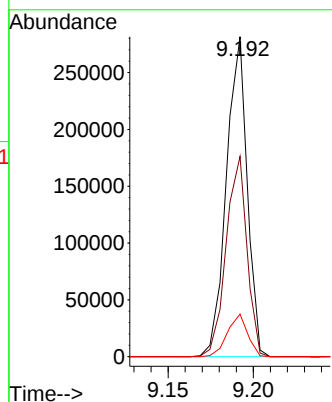
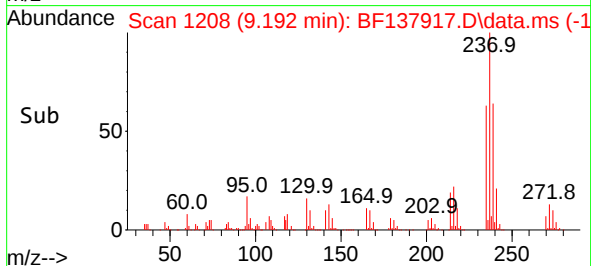
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



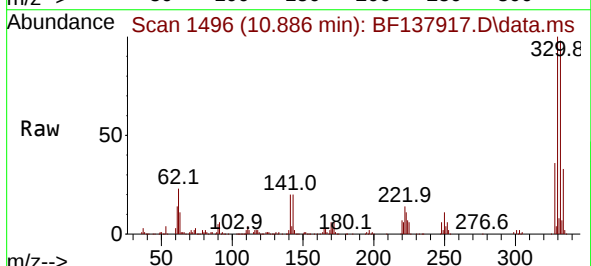
Tgt Ion:237 Resp: 239010
Ion Ratio Lower Upper
237 100
235 62.6 42.8 82.8
272 13.3 0.0 32.0

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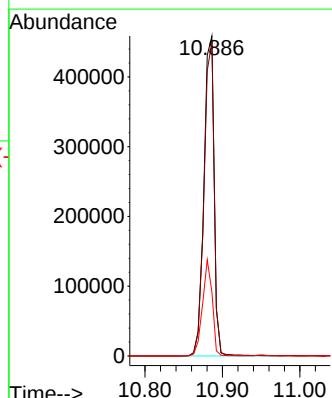
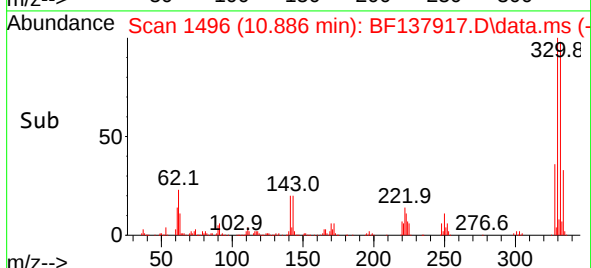
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

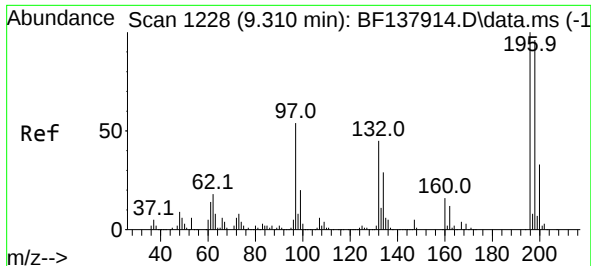


#42
2,4,6-Tribromophenol
Concen: 159.313 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42



Tgt Ion:330 Resp: 419860
Ion Ratio Lower Upper
330 100
332 96.8 75.8 113.8
141 28.6 23.8 35.6





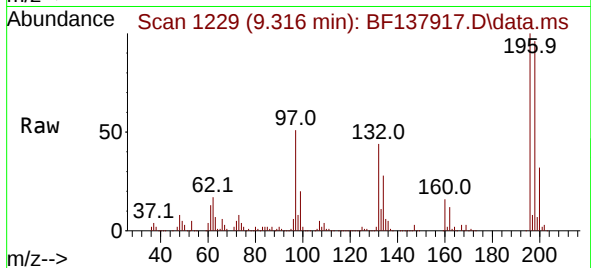
#43
2,4,6-Trichlorophenol
Concen: 79.360 ng
RT: 9.316 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

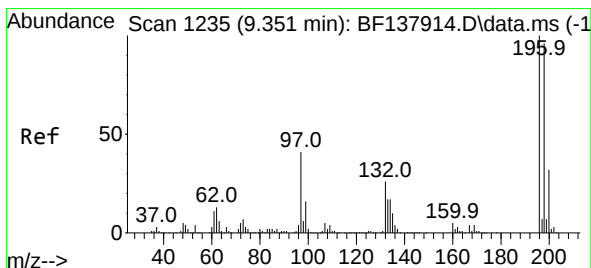
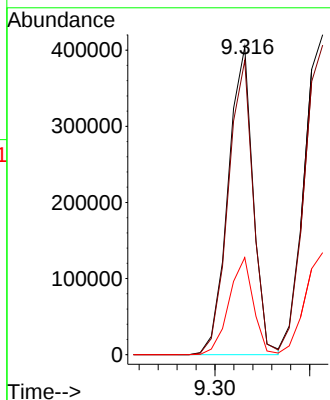
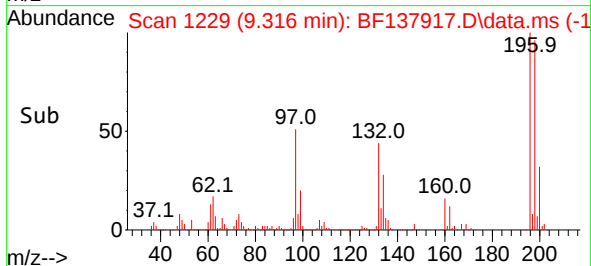


Tgt Ion:196 Resp: 369744
Ion Ratio Lower Upper
196 100
198 95.6 77.0 115.4
200 31.5 26.2 39.2

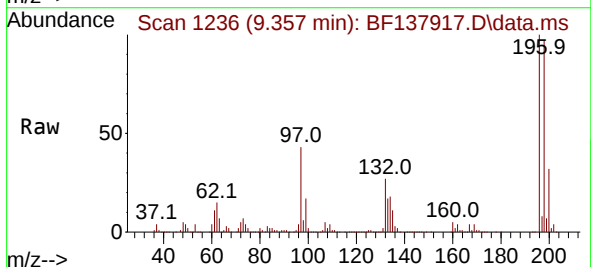
Manual Integrations

APPROVED

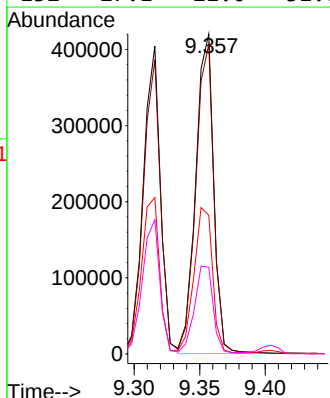
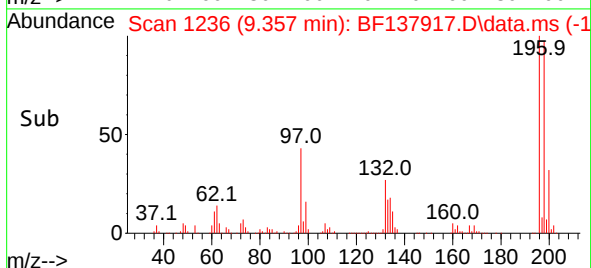
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

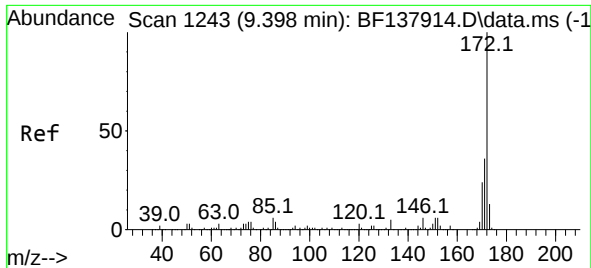


#44
2,4,5-Trichlorophenol
Concen: 78.862 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42



Tgt Ion:196 Resp: 402024
Ion Ratio Lower Upper
196 100
198 96.8 77.4 116.0
97 43.4 32.9 49.3
132 27.1 21.0 31.6





#45
2-Fluorobiphenyl
Concen: 144.040 ng
RT: 9.404 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

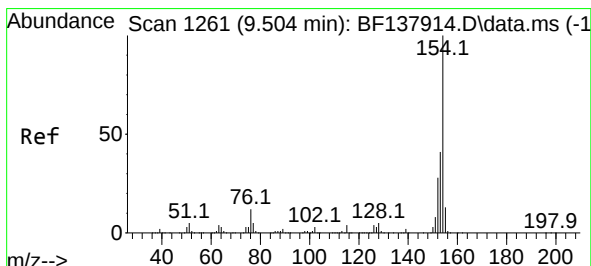
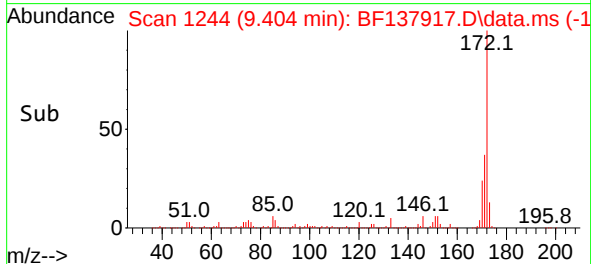
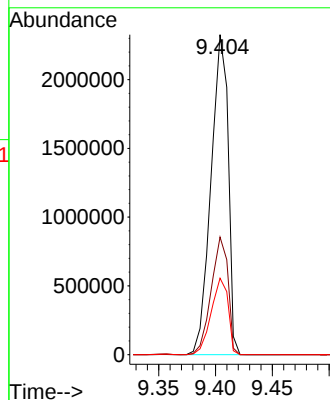
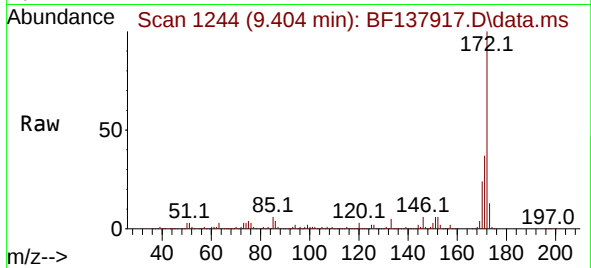
SSTDICC080

Tgt Ion:172 Resp: 2444085
Ion Ratio Lower Upper
172 100
171 36.7 28.9 43.3
170 23.9 18.9 28.3

Manual Integrations

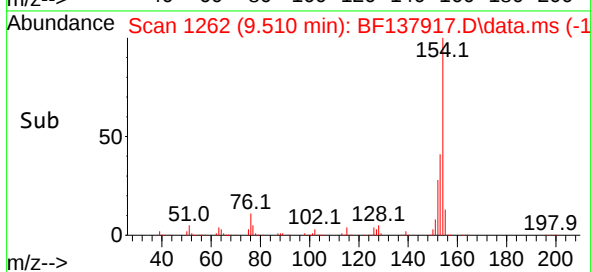
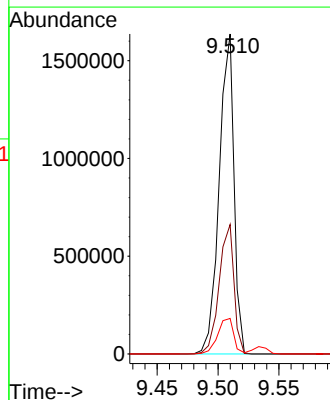
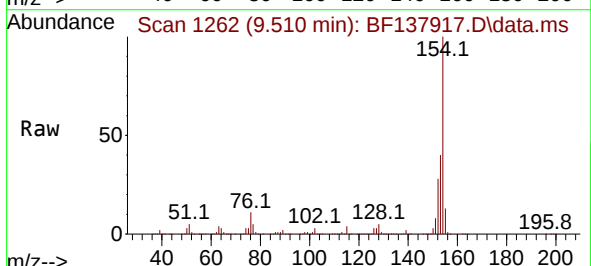
APPROVED

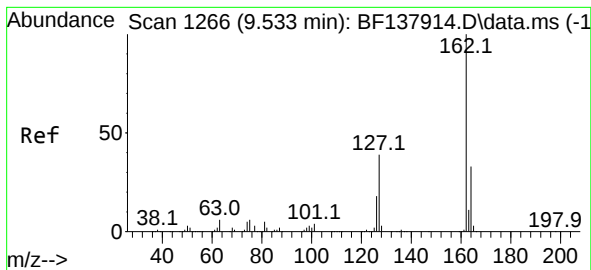
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#46
1,1'-Biphenyl
Concen: 75.345 ng
RT: 9.510 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Tgt Ion:154 Resp: 1381260
Ion Ratio Lower Upper
154 100
153 40.5 21.3 61.3
76 11.1 0.0 31.9





#47

2-Chloronaphthalene

Concen: 75.639 ng

RT: 9.533 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137917.D

Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 110691

Ion Ratio Lower Upper

162 100

127 43.6 32.0 48.0

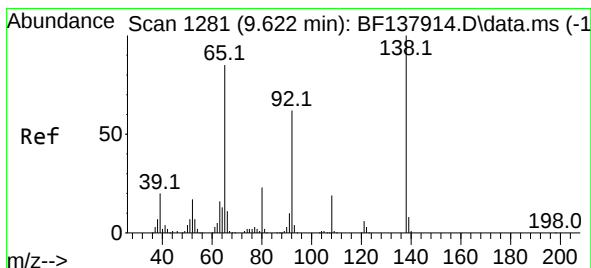
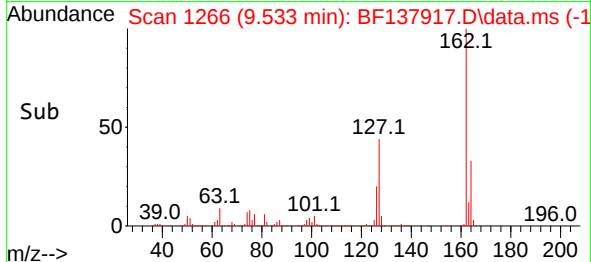
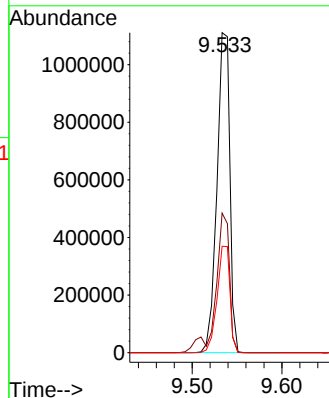
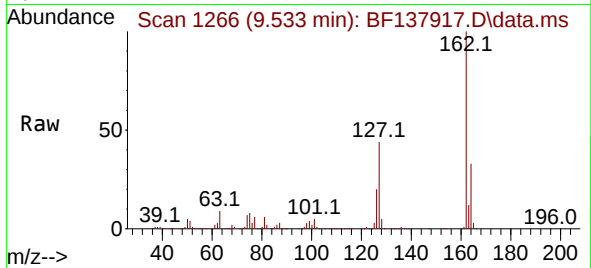
164 33.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024

Supervised By :mohammad ahmed 05/17/2024



#48

2-Nitroaniline

Concen: 82.687 ng

RT: 9.627 min Scan# 1282

Delta R.T. 0.006 min

Lab File: BF137917.D

Acq: 14 May 2024 14:42

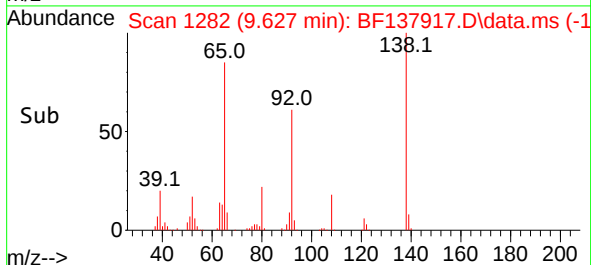
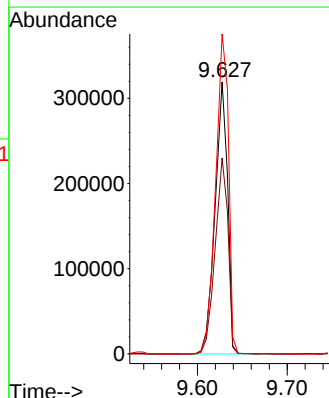
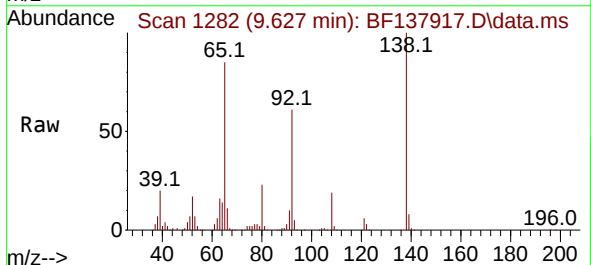
Tgt Ion: 65 Resp: 309864

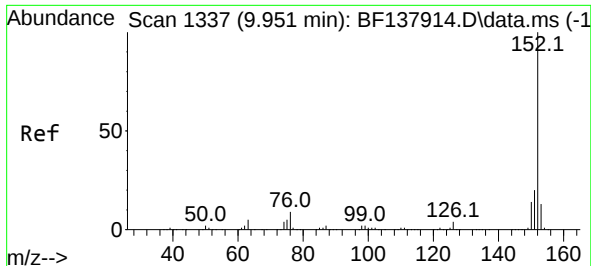
Ion Ratio Lower Upper

65 100

92 72.0 58.6 88.0

138 117.6 94.1 141.1





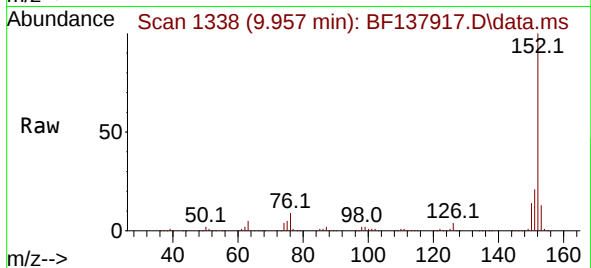
#49
Acenaphthylene
Concen: 75.682 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

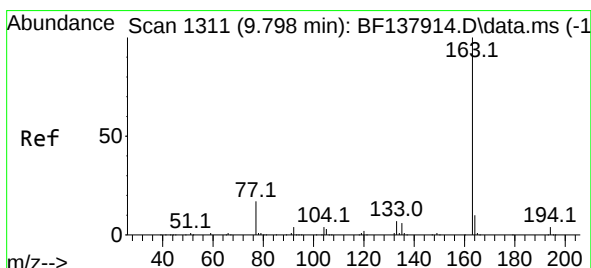
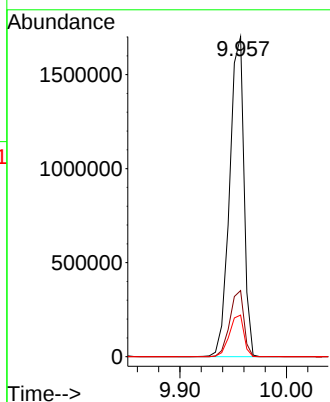
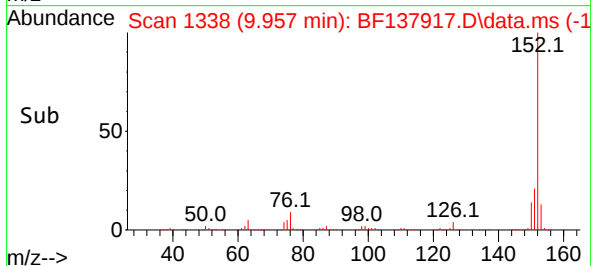


Tgt Ion:152 Resp: 1592518
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.8
153 13.0 10.2 15.4

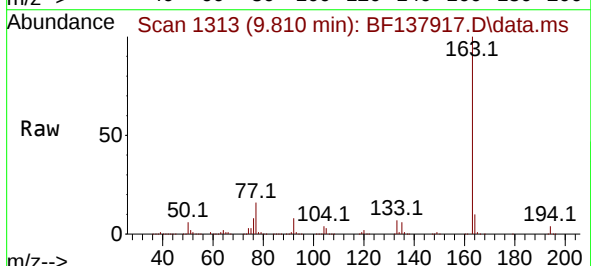
Manual Integrations

APPROVED

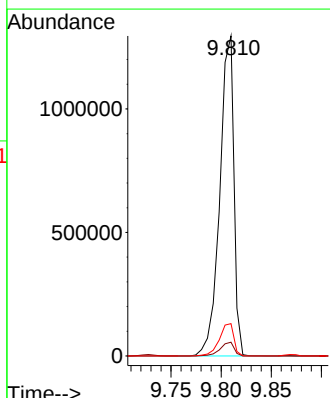
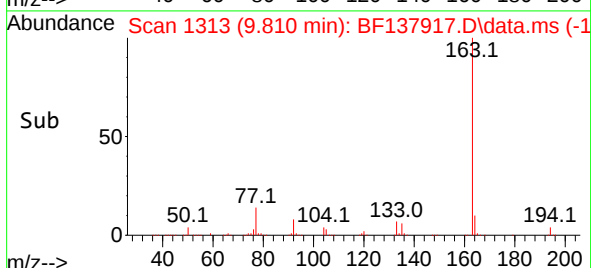
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

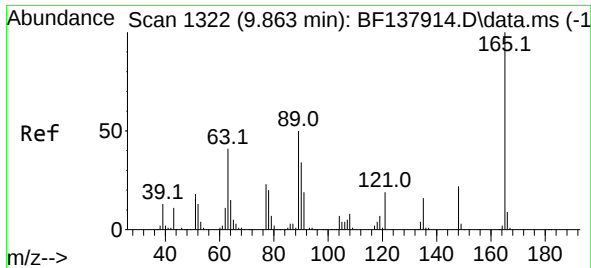


#50
Dimethylphthalate
Concen: 77.177 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.012 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42



Tgt Ion:163 Resp: 1264950
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 80.144 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

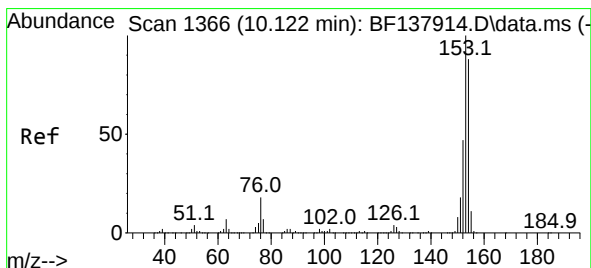
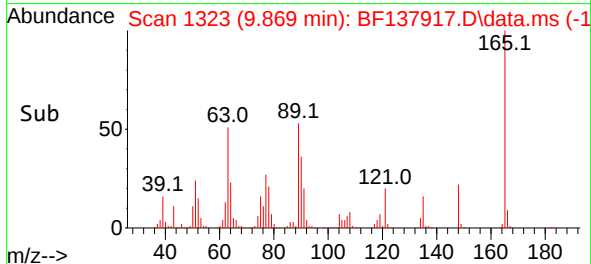
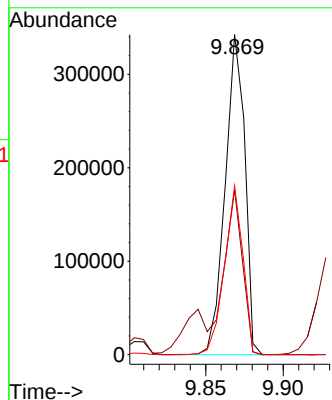
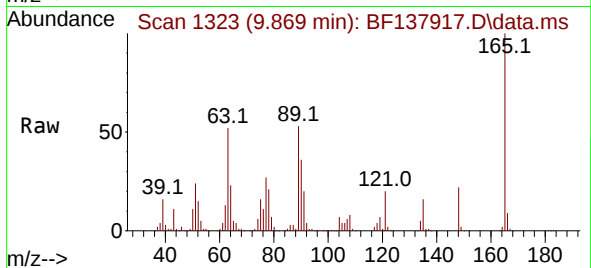
SSTDICC080

Tgt Ion:165 Resp: 301480
Ion Ratio Lower Upper
165 100
63 51.6 38.9 58.3
89 52.8 40.4 60.6

Manual Integrations

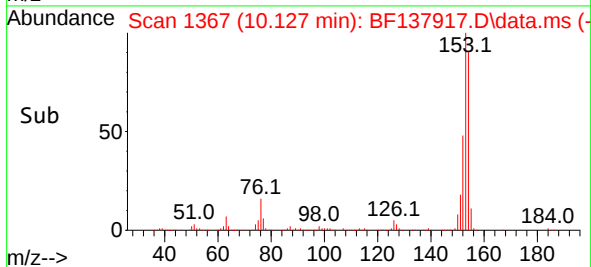
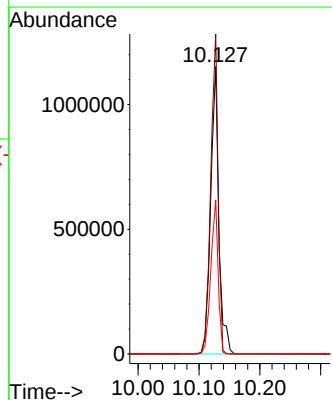
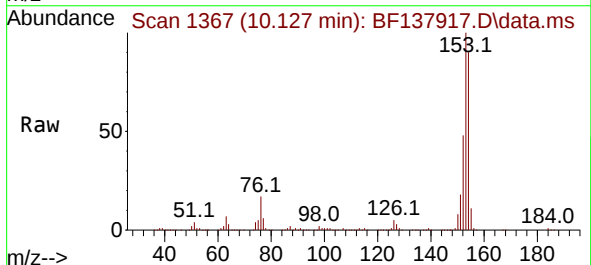
APPROVED

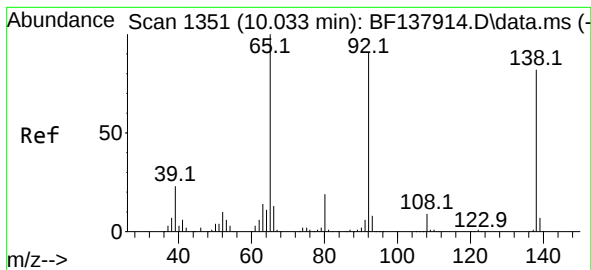
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#52
Acenaphthene
Concen: 77.292 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Tgt Ion:154 Resp: 1074941
Ion Ratio Lower Upper
154 100
153 111.3 90.4 135.6
152 53.6 42.3 63.5





#53
3-Nitroaniline
Concen: 81.426 ng
RT: 10.045 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

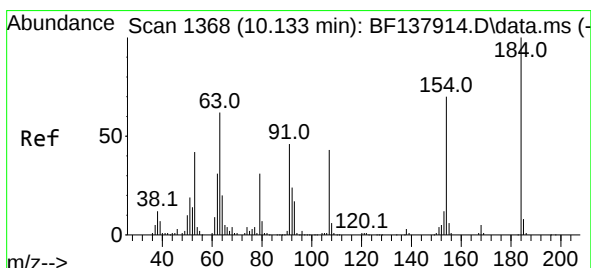
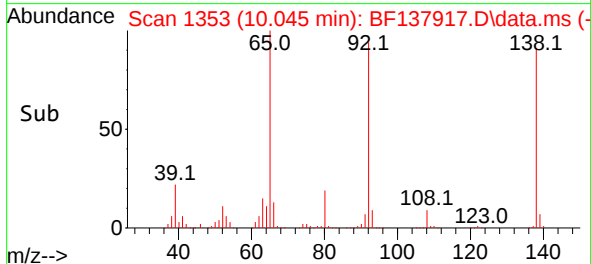
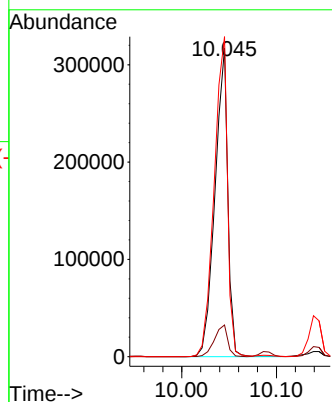
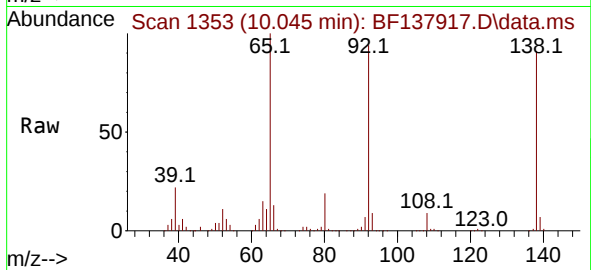
SSTDICC080

Tgt Ion:138 Resp: 29945
Ion Ratio Lower Upper
138 100
108 10.3 8.8 13.2
92 103.8 88.6 133.0

Manual Integrations

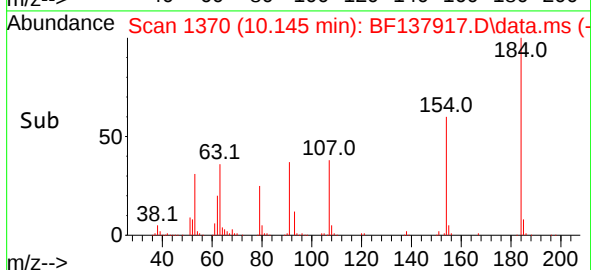
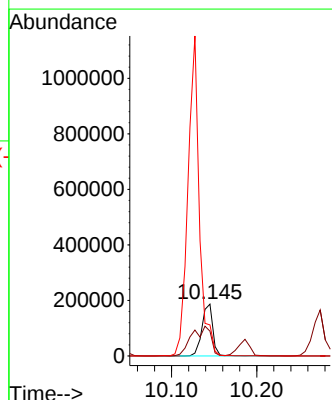
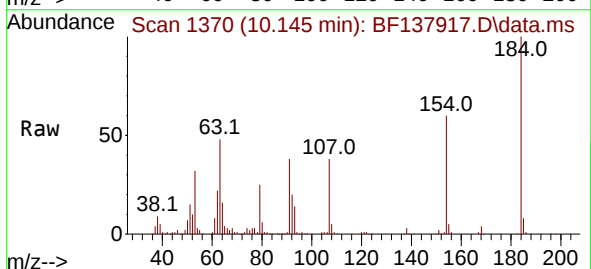
APPROVED

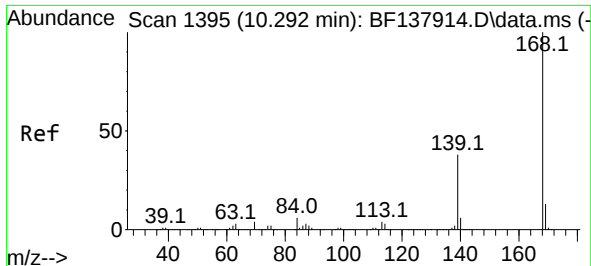
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#54
2,4-Dinitrophenol
Concen: 81.983 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.012 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Tgt Ion:184 Resp: 166997
Ion Ratio Lower Upper
184 100
63 47.9 50.4 75.6#
154 59.8 63.7 95.5#





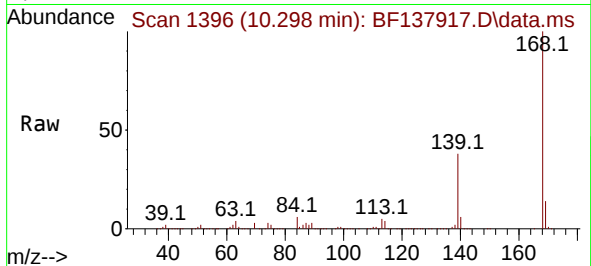
#55
Dibenzofuran
Concen: 74.690 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

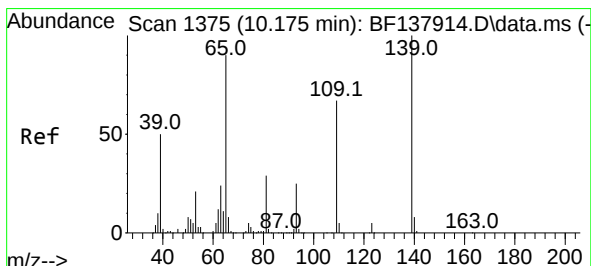
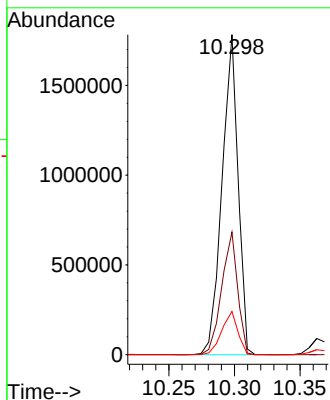
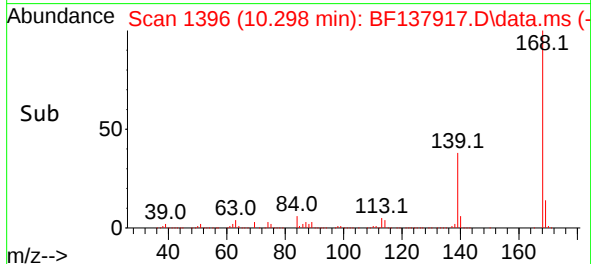


Tgt Ion:168 Resp: 1511758
Ion Ratio Lower Upper
168 100
139 38.3 30.4 45.6
169 13.5 10.5 15.7

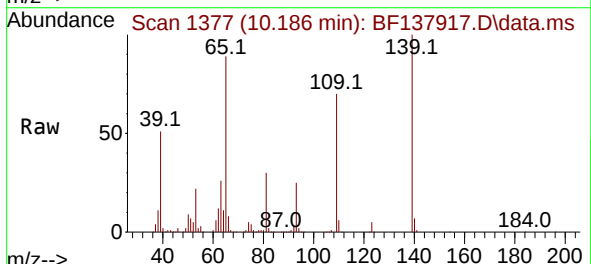
Manual Integrations

APPROVED

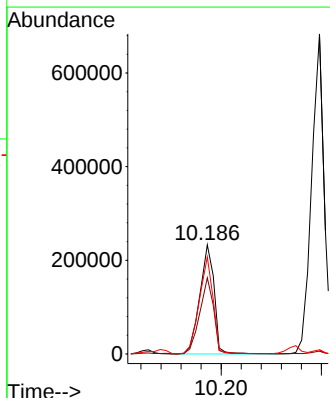
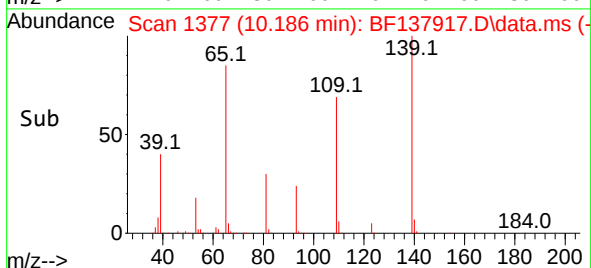
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

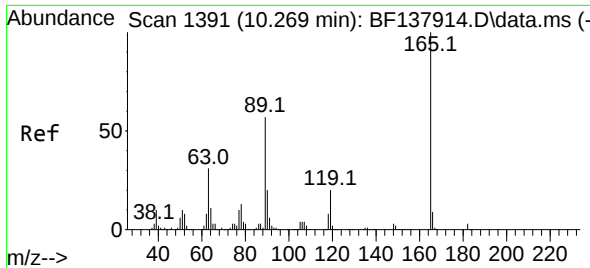


#56
4-Nitrophenol
Concen: 88.220 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.012 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42



Tgt Ion:139 Resp: 233018
Ion Ratio Lower Upper
139 100
109 69.8 46.5 86.5
65 88.9 70.4 110.4





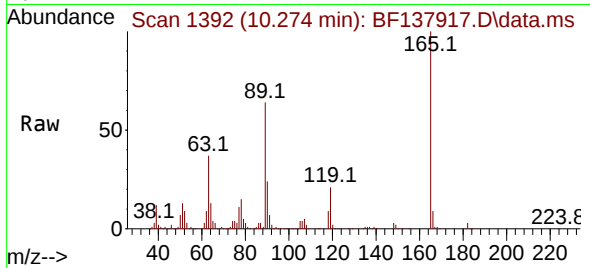
#57
2,4-Dinitrotoluene
Concen: 82.173 ng
RT: 10.274 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

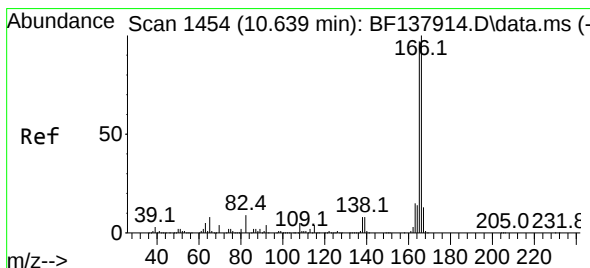
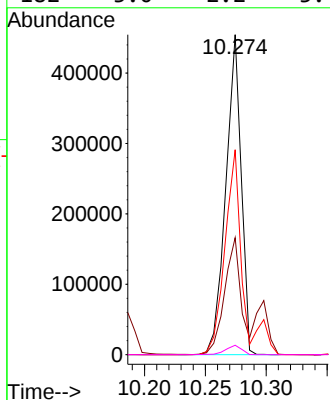
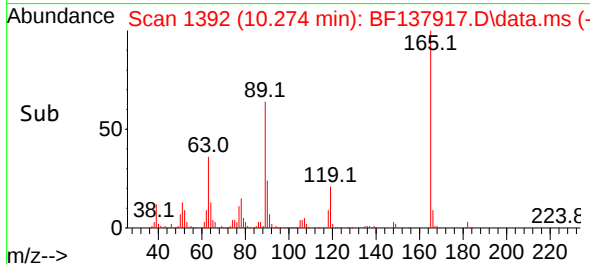


Tgt Ion:165 Resp: 399620
Ion Ratio Lower Upper
165 100
63 36.5 25.3 37.9
89 64.0 45.9 68.9
182 3.0 2.2 3.4

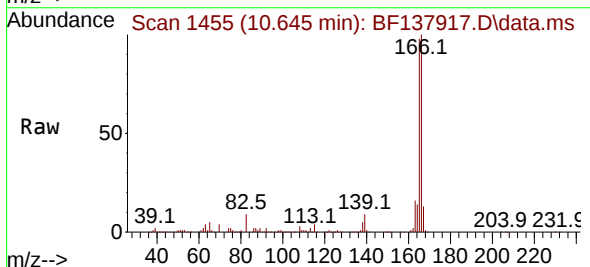
Manual Integrations

APPROVED

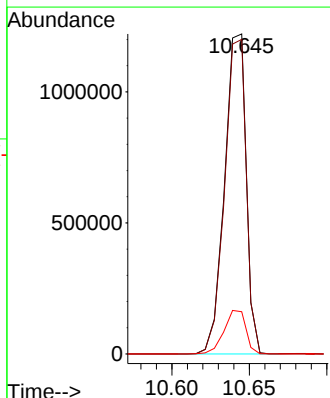
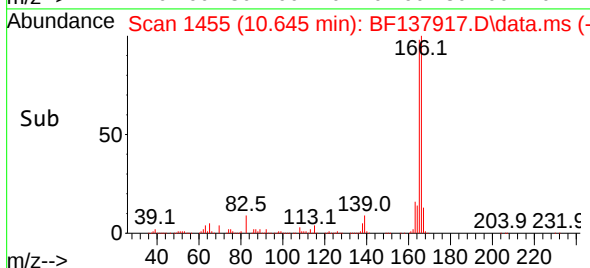
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

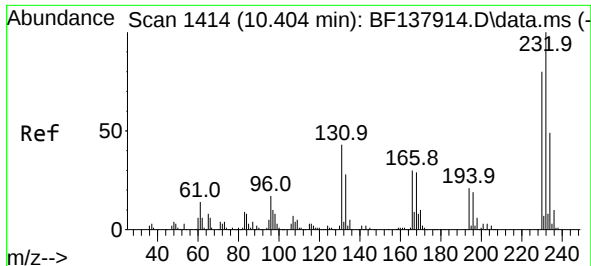


#58
Fluorene
Concen: 74.016 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42



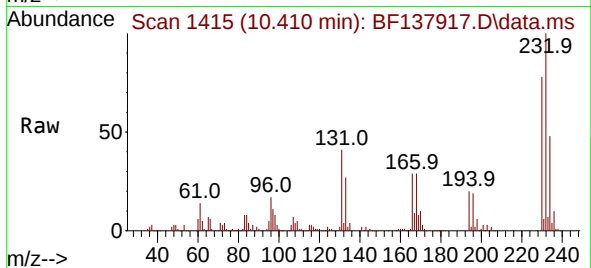
Tgt Ion:166 Resp: 1184944
Ion Ratio Lower Upper
166 100
165 98.3 77.8 116.8
167 13.2 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 78.884 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

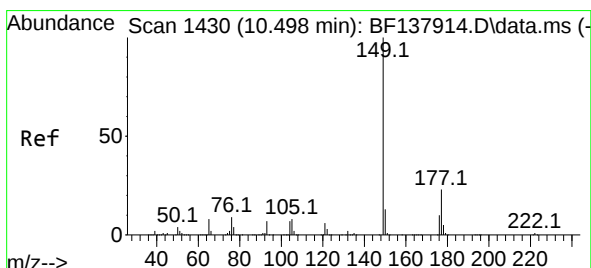
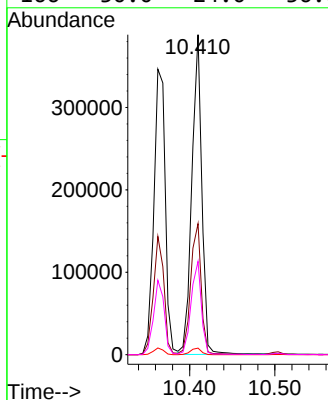
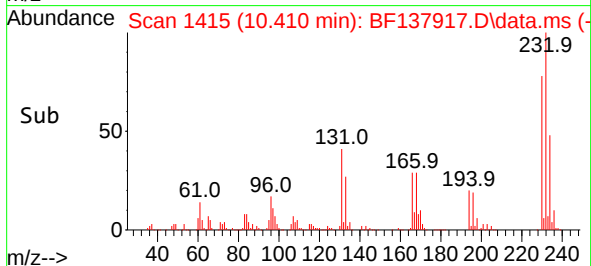
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



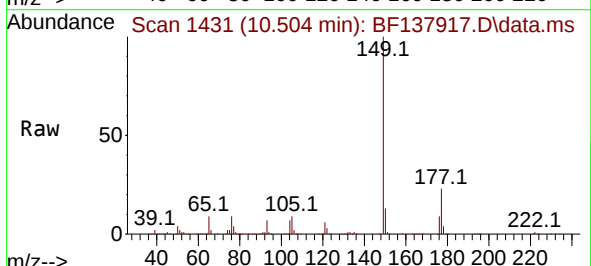
Tgt Ion:232 Resp: 31591
Ion Ratio Lower Upper
232 100
131 42.9 34.4 51.6
130 2.2 1.7 2.5
166 30.0 24.0 36.0

Manual Integrations
APPROVED

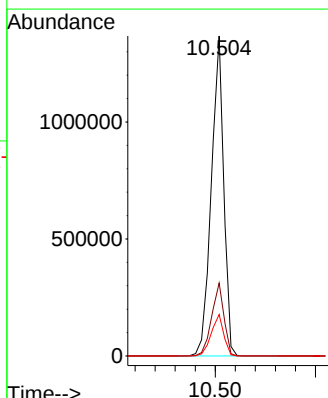
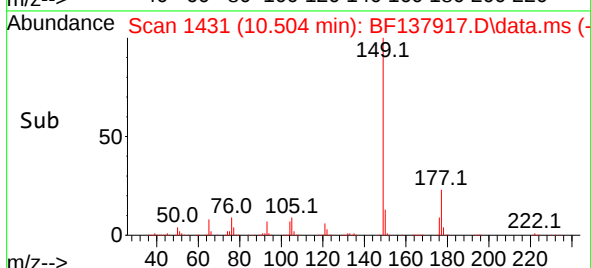
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

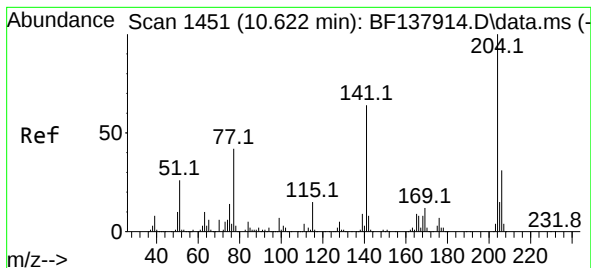


#60
Diethylphthalate
Concen: 76.708 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42



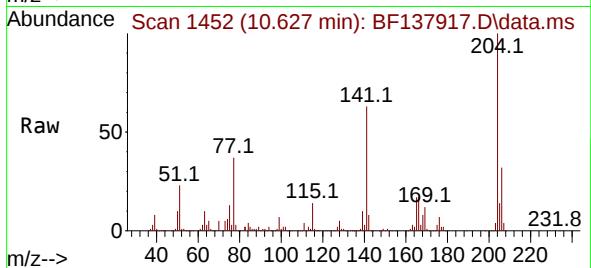
Tgt Ion:149 Resp: 1174205
Ion Ratio Lower Upper
149 100
177 22.8 18.4 27.6
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 74.913 ng
RT: 10.627 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

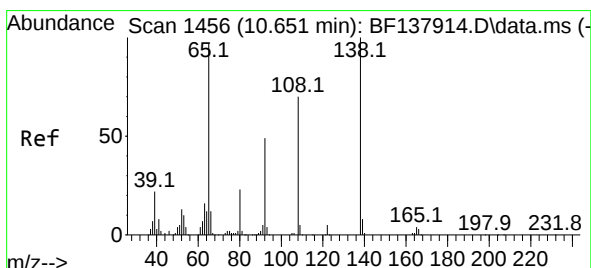
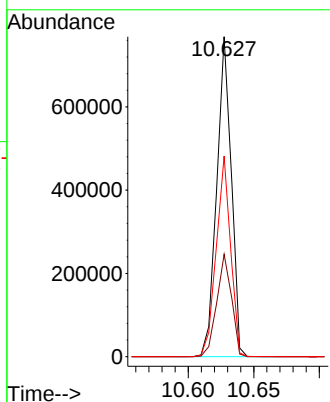
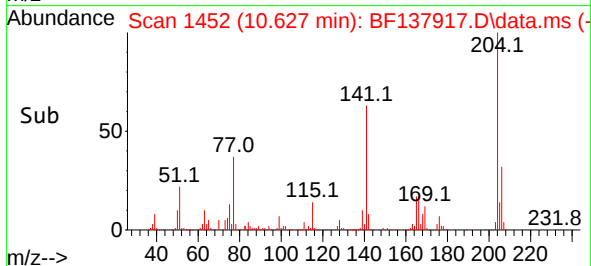
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



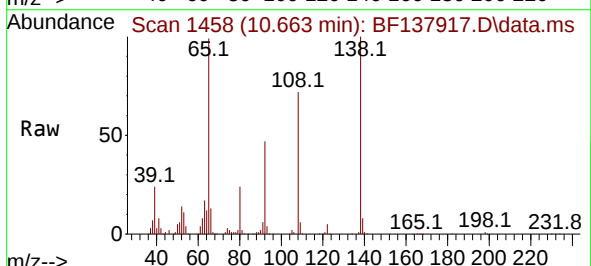
Tgt Ion:204 Resp: 59143
Ion Ratio Lower Upper
204 100
206 32.0 25.1 37.7
141 62.7 51.0 76.6

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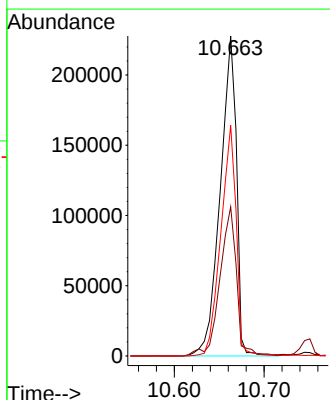
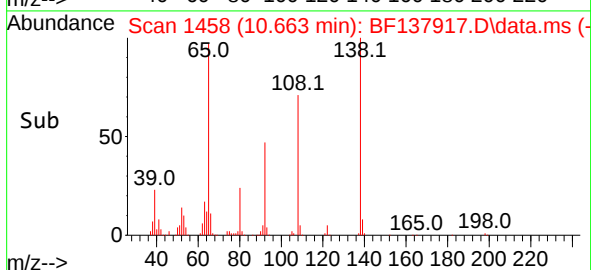
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

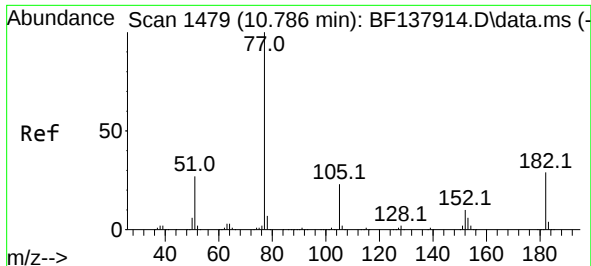


#62
4-Nitroaniline
Concen: 82.238 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.012 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42



Tgt Ion:138 Resp: 286852
Ion Ratio Lower Upper
138 100
92 46.6 29.0 69.0
108 72.1 49.7 89.7





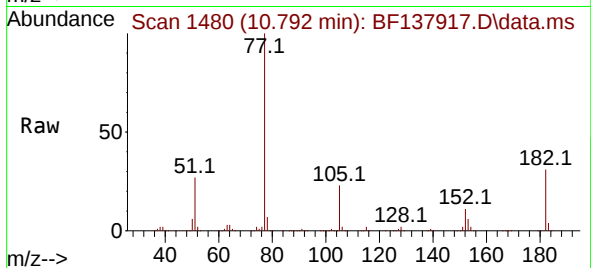
#63
Azobenzene
Concen: 76.709 ng
RT: 10.792 min Scan# 1479
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

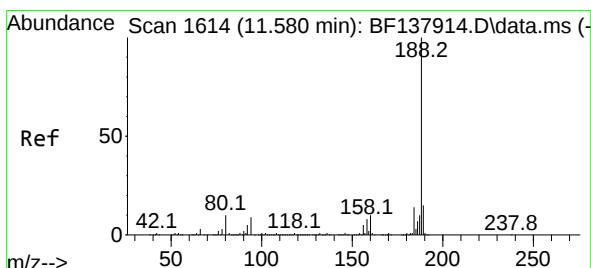
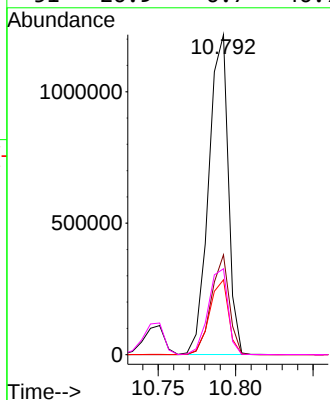
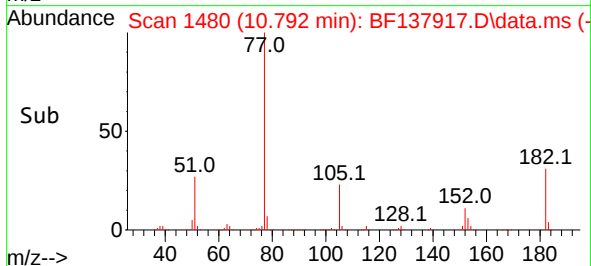


Tgt Ion: 77 Resp: 106806
Ion Ratio Lower Upper
77 100
182 31.2 9.2 49.2
105 23.4 3.1 43.1
51 26.9 6.7 46.7

Manual Integrations

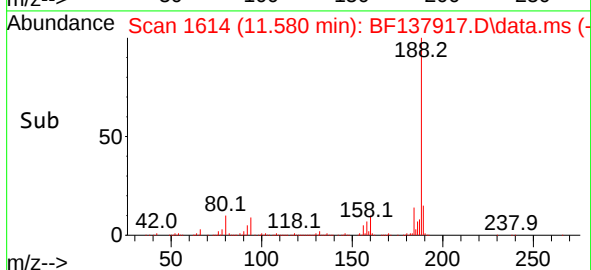
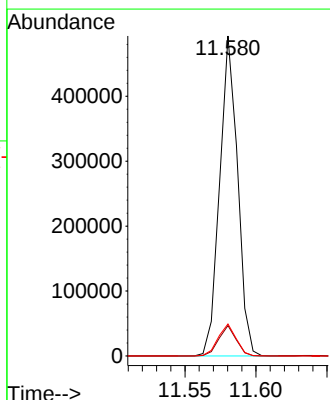
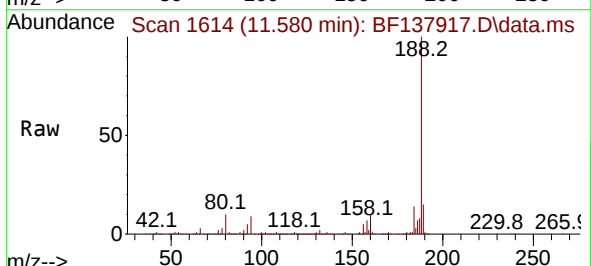
APPROVED

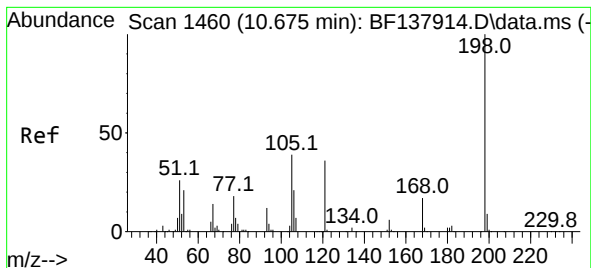
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.580 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

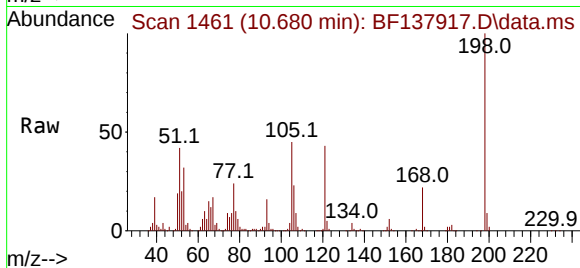
Tgt Ion:188 Resp: 432281
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 10.0 7.7 11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 88.499 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.005 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

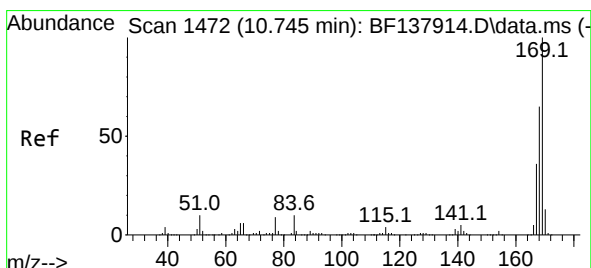
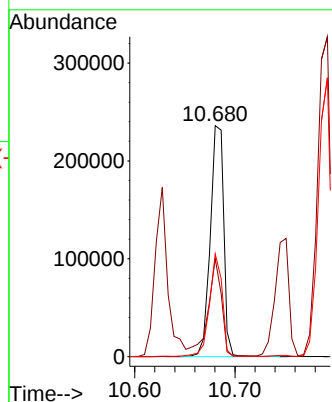
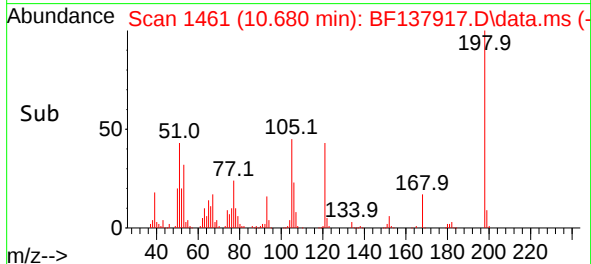
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



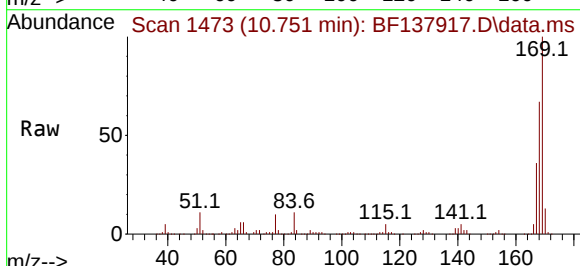
Tgt Ion:198 Resp: 220899
Ion Ratio Lower Upper
198 100
51 42.4 13.8 53.8
105 44.6 19.0 59.0

Manual Integrations
APPROVED

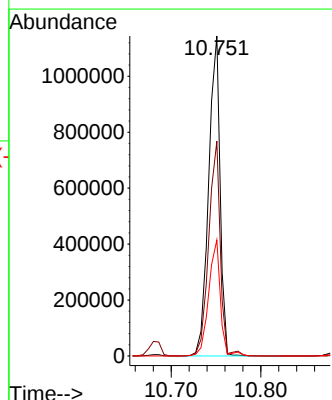
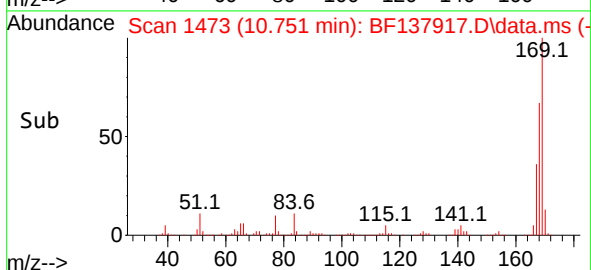
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

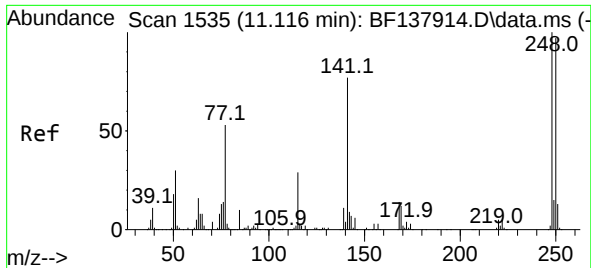


#66
n-Nitrosodiphenylamine
Concen: 76.241 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42



Tgt Ion:169 Resp: 1010704
Ion Ratio Lower Upper
169 100
168 67.1 52.4 78.6
167 36.2 28.9 43.3





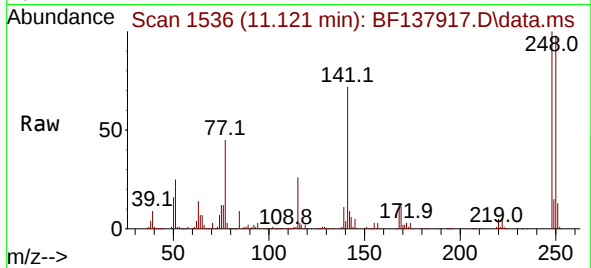
#67
4-Bromophenyl-phenylether
Concen: 78.823 ng
RT: 11.121 min Scan# 1536
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

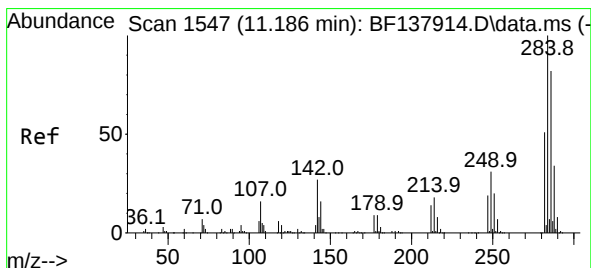
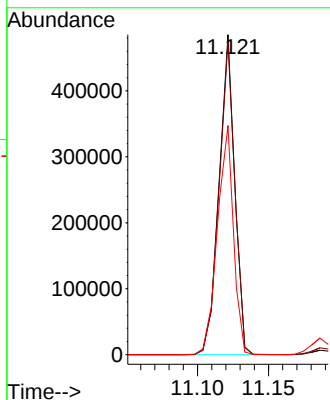
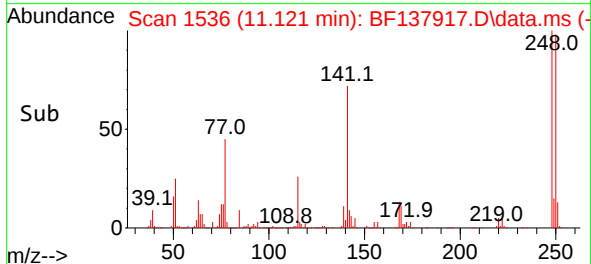


Tgt Ion:248 Resp: 373544
Ion Ratio Lower Upper
248 100
250 97.8 77.6 116.4
141 71.6 61.4 92.2

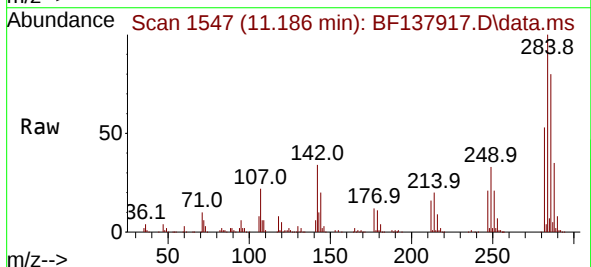
Manual Integrations

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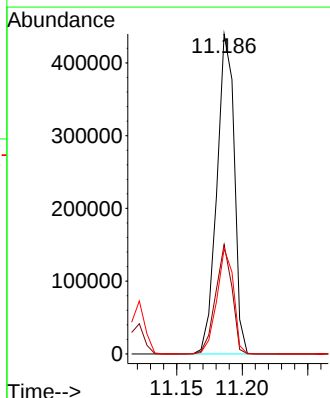
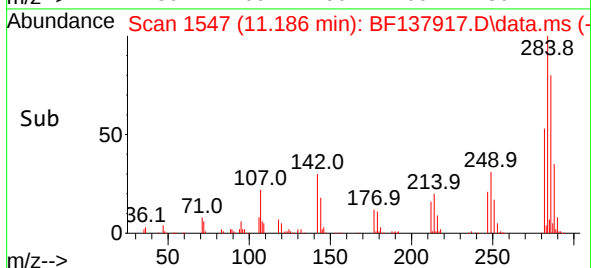
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

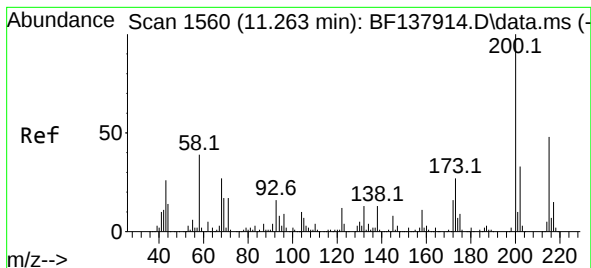


#68
Hexachlorobenzene
Concen: 77.053 ng
RT: 11.186 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42



Tgt Ion:284 Resp: 403640
Ion Ratio Lower Upper
284 100
142 34.2 21.3 31.9#
249 32.8 24.6 37.0





#69

Atrazine

Concen: 68.374 ng

RT: 11.269 min Scan# 1561

Delta R.T. 0.006 min

Lab File: BF137917.D

Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 24751

Ion Ratio Lower Upper

200 100

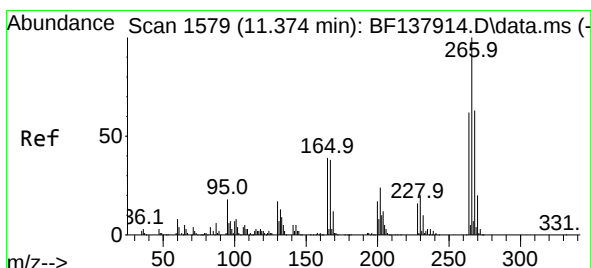
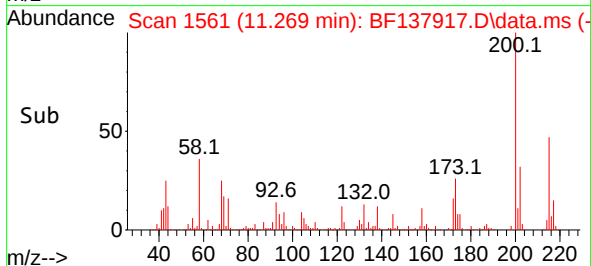
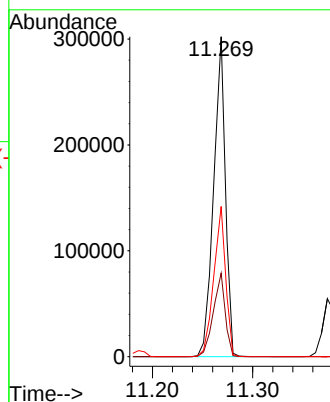
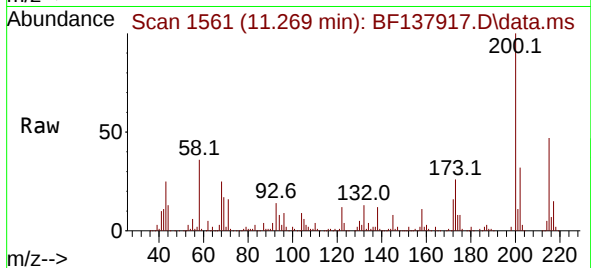
173 26.1 6.6 46.6

215 46.9 27.5 67.5

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 85.938 ng

RT: 11.374 min Scan# 1579

Delta R.T. -0.000 min

Lab File: BF137917.D

Acq: 14 May 2024 14:42

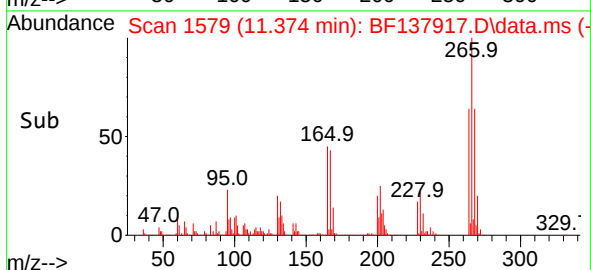
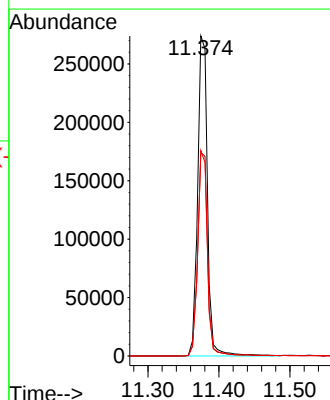
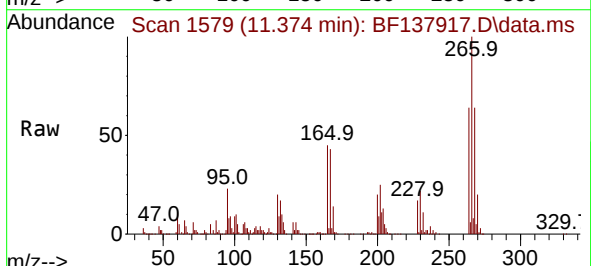
Tgt Ion:266 Resp: 263701

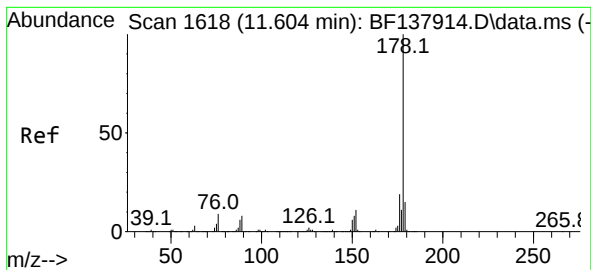
Ion Ratio Lower Upper

266 100

268 63.6 50.1 75.1

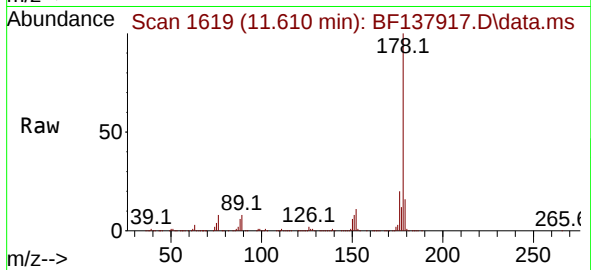
264 64.2 49.4 74.2





#71
Phenanthrene
Concen: 73.977 ng
RT: 11.610 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

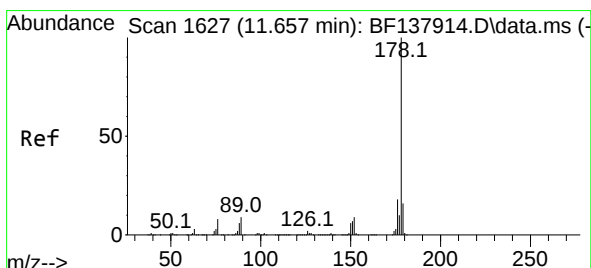
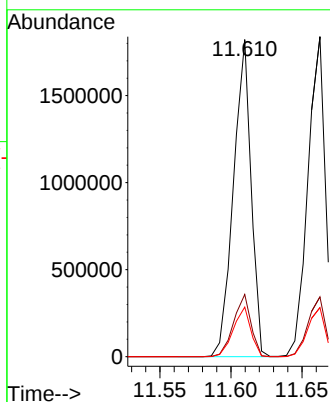
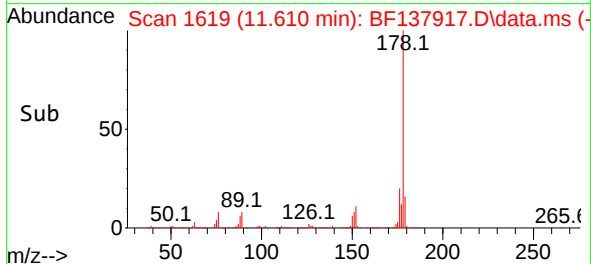
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



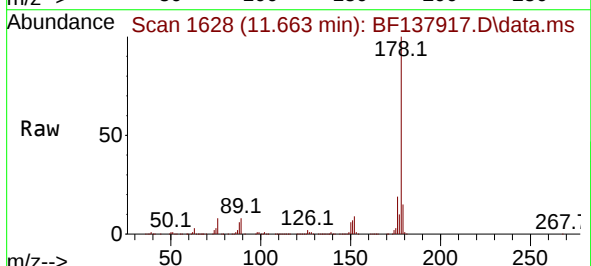
Tgt Ion:178 Resp: 157589
Ion Ratio Lower Upper
178 100
176 19.6 15.2 22.8
179 15.7 12.2 18.4

Manual Integrations
APPROVED

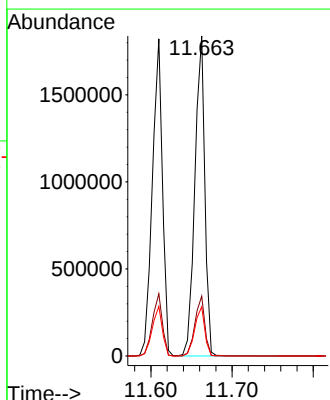
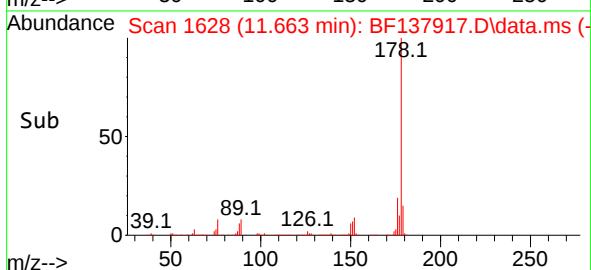
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

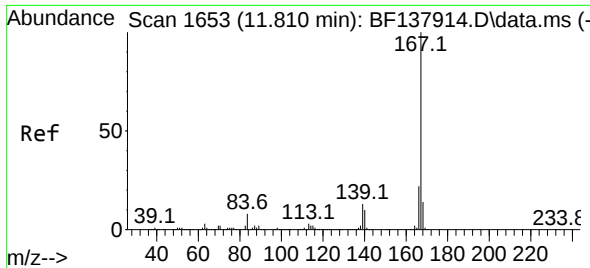


#72
Anthracene
Concen: 74.578 ng
RT: 11.663 min Scan# 1628
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42



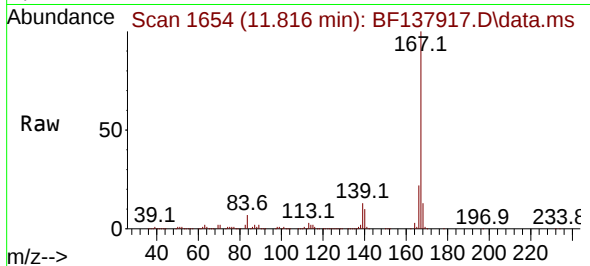
Tgt Ion:178 Resp: 1576272
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.4 12.4 18.6





#73
 Carbazole
 Concen: 75.181 ng
 RT: 11.816 min Scan# 1654
 Delta R.T. 0.006 min
 Lab File: BF137917.D
 Acq: 14 May 2024 14:42

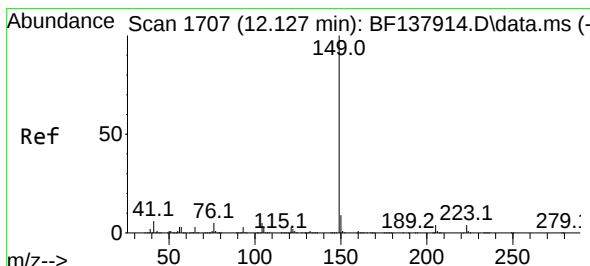
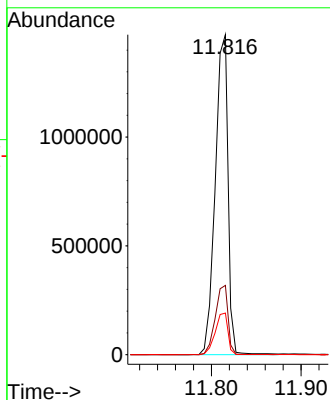
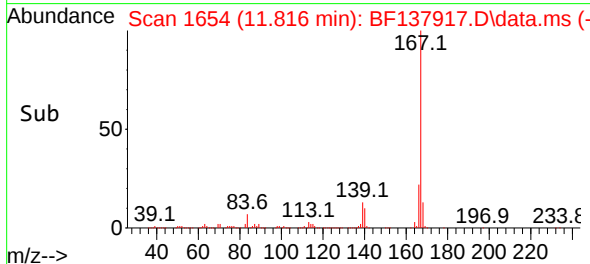
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



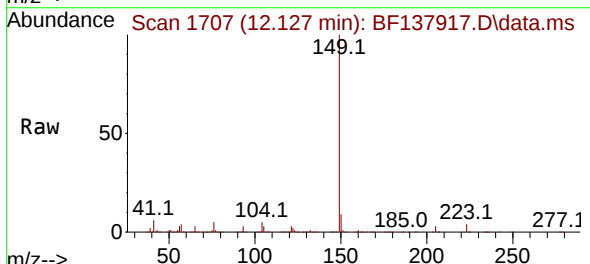
Tgt Ion:167 Resp: 145156
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 13.0 10.3 15.5

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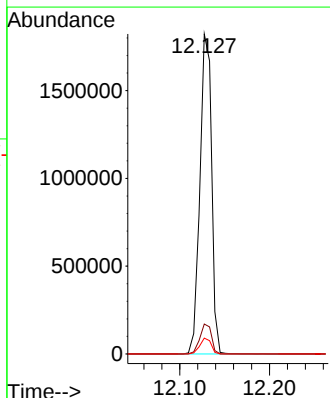
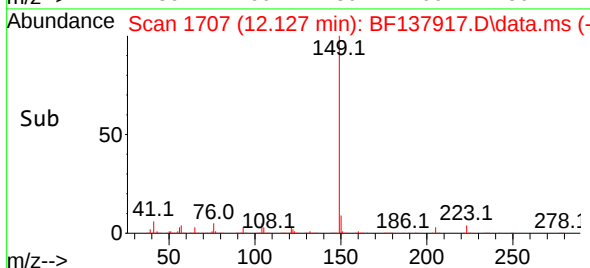
Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

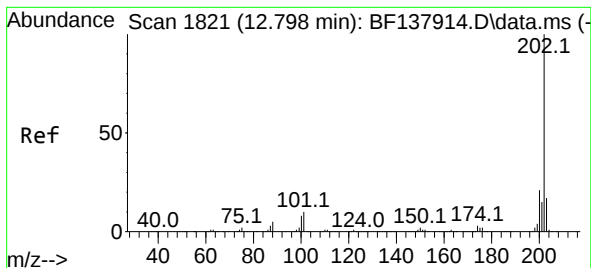


#74
 Di-n-butylphthalate
 Concen: 76.813 ng
 RT: 12.127 min Scan# 1707
 Delta R.T. -0.000 min
 Lab File: BF137917.D
 Acq: 14 May 2024 14:42



Tgt Ion:149 Resp: 1645880
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.0 3.6 5.4





#75

Fluoranthene

Concen: 72.935 ng

RT: 12.804 min Scan# 1822

Delta R.T. 0.006 min

Lab File: BF137917.D

Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 1577028

Ion Ratio Lower Upper

202 100

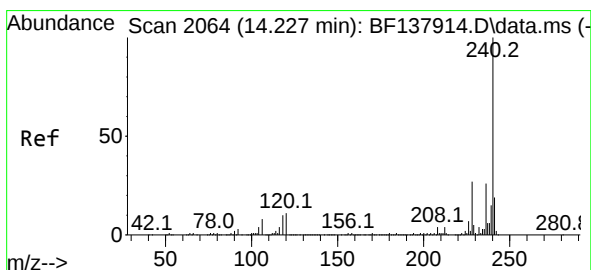
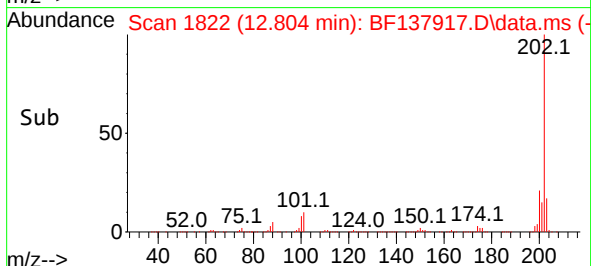
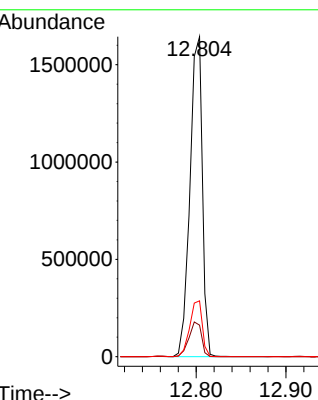
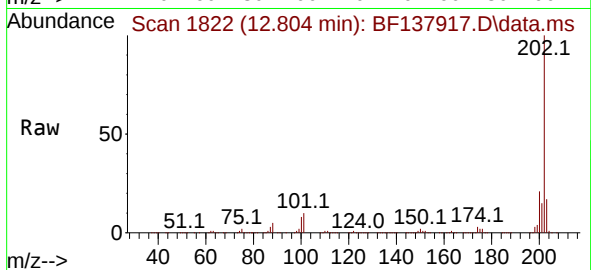
101 9.9 0.0 30.5

203 17.4 0.0 37.3

Manual Integrations

APPROVED

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.233 min Scan# 2065

Delta R.T. 0.006 min

Lab File: BF137917.D

Acq: 14 May 2024 14:42

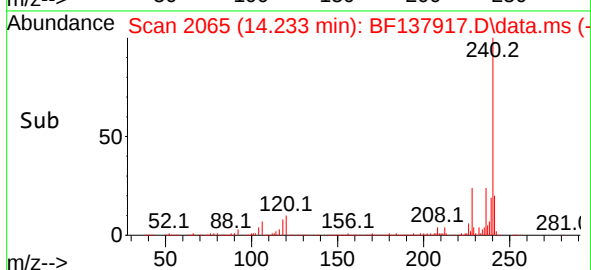
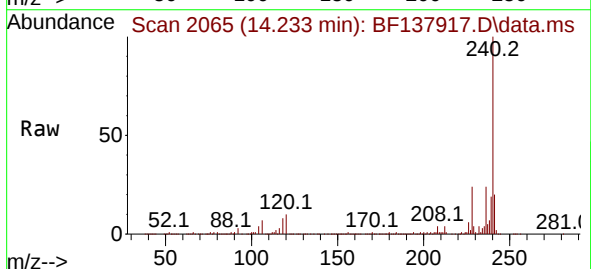
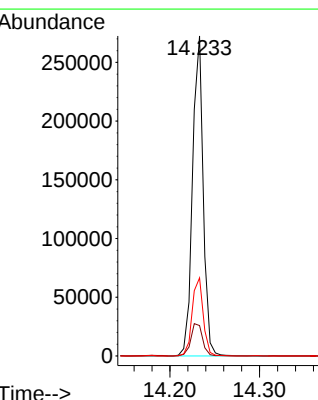
Tgt Ion:240 Resp: 224761

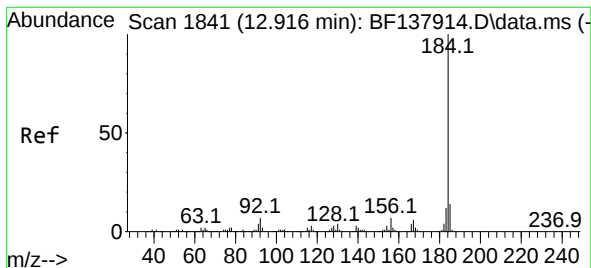
Ion Ratio Lower Upper

240 100

120 9.5 8.9 13.3

236 24.4 21.0 31.4





#77

Benzidine

Concen: 95.069 ng

RT: 12.916 min Scan# 1841

Delta R.T. -0.001 min

Lab File: BF137917.D

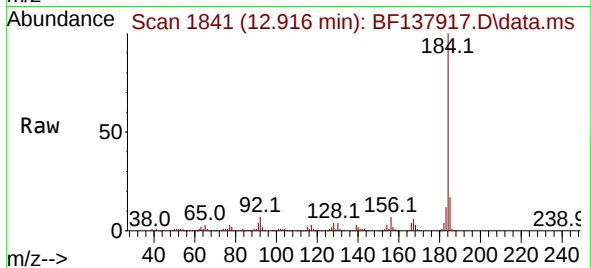
Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:184 Resp: 279254

Ion Ratio Lower Upper

184 100

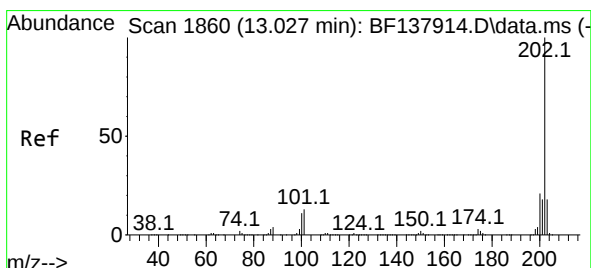
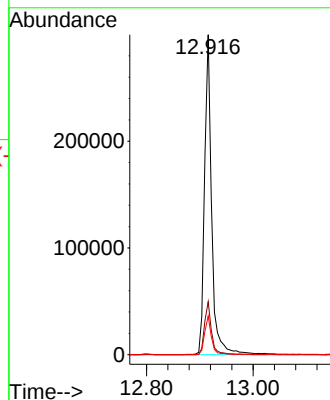
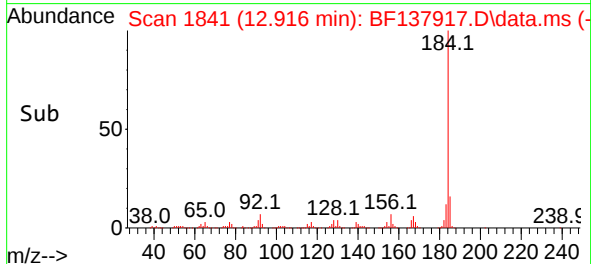
185 16.6 11.4 17.2

183 12.0 9.5 14.3

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 80.574 ng

RT: 13.033 min Scan# 1861

Delta R.T. 0.006 min

Lab File: BF137917.D

Acq: 14 May 2024 14:42

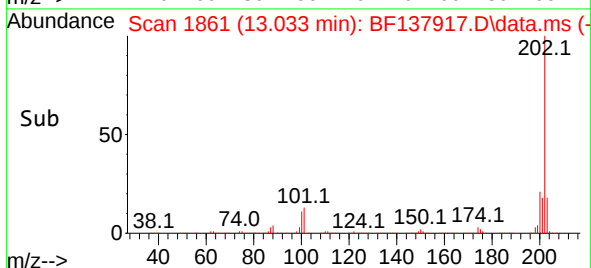
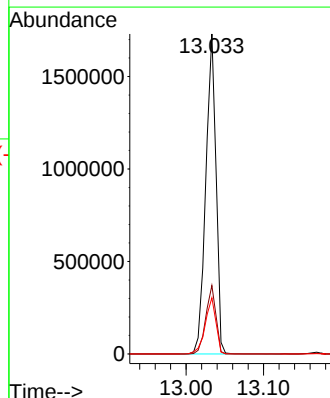
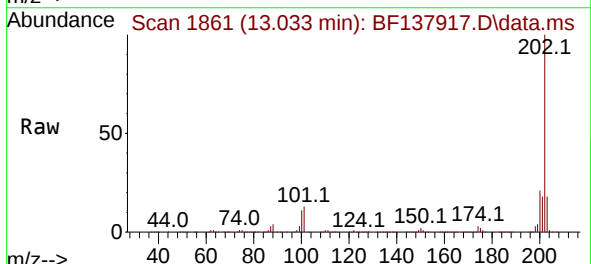
Tgt Ion:202 Resp: 1583958

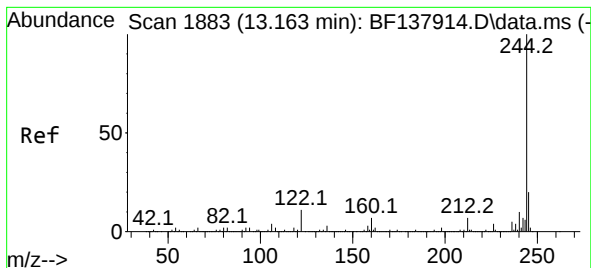
Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.4

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 155.623 ng

RT: 13.168 min Scan# 1883

Delta R.T. 0.006 min

Lab File: BF137917.D

Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:244 Resp: 237331

Ion Ratio Lower Upper

244 100

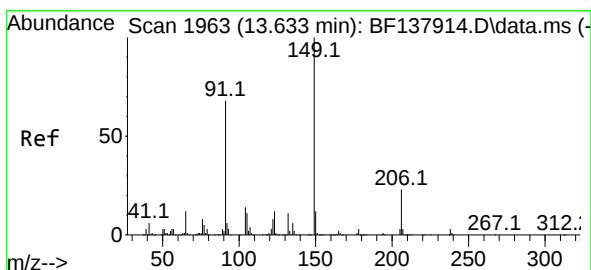
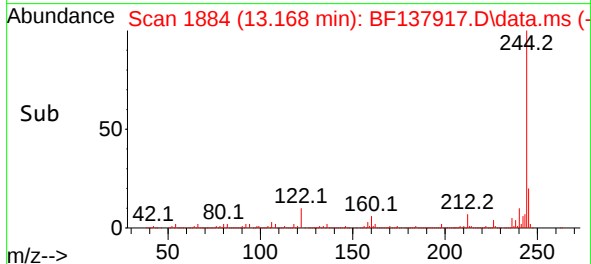
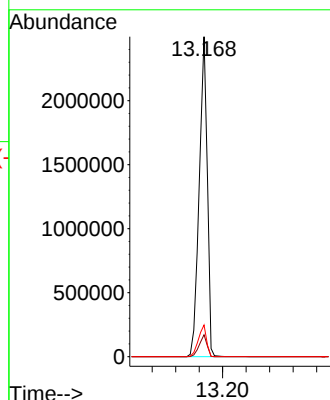
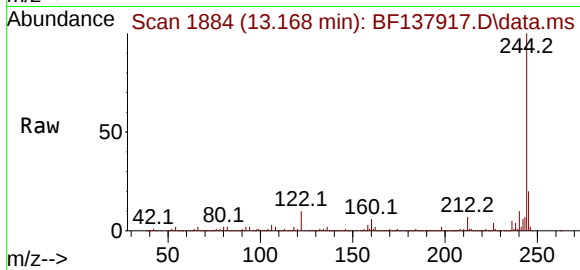
212 6.9 5.6 8.4

122 9.9 8.8 13.2

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 85.566 ng

RT: 13.633 min Scan# 1963

Delta R.T. -0.000 min

Lab File: BF137917.D

Acq: 14 May 2024 14:42

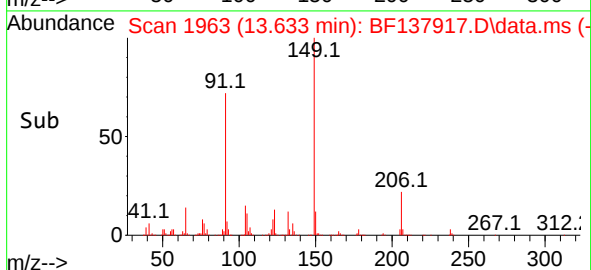
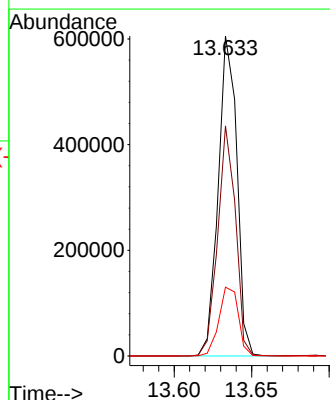
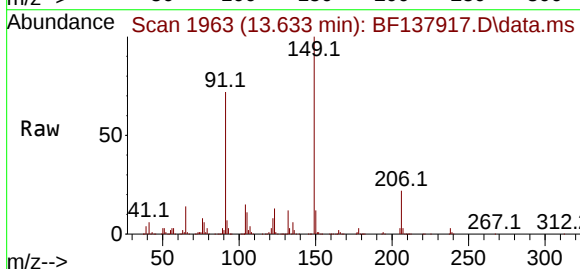
Tgt Ion:149 Resp: 507366

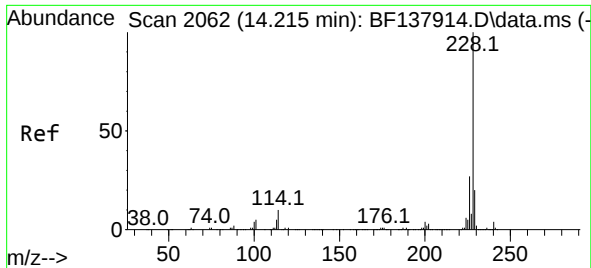
Ion Ratio Lower Upper

149 100

91 71.9 54.2 81.4

206 21.5 18.1 27.1





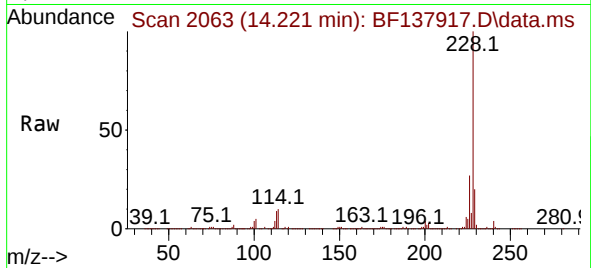
#81
Benzo(a)anthracene
Concen: 80.280 ng
RT: 14.221 min Scan# 2063
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

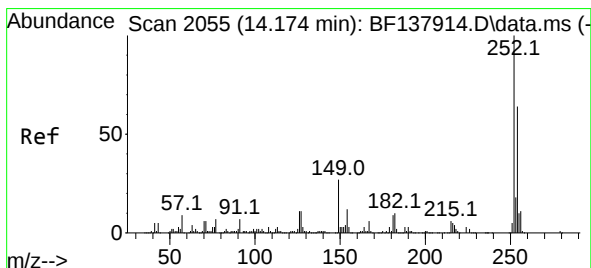
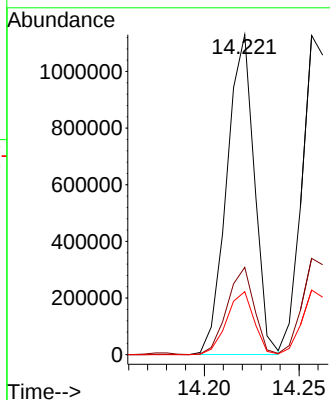
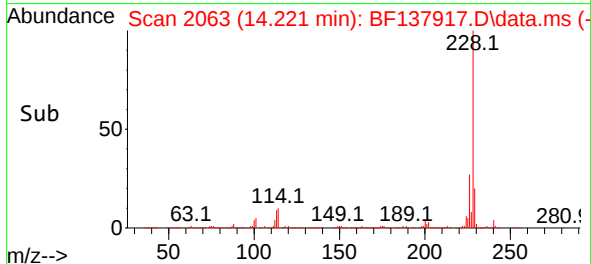


Tgt Ion:228 Resp: 114157
Ion Ratio Lower Upper
228 100
226 27.3 21.3 31.9
229 19.7 15.7 23.5

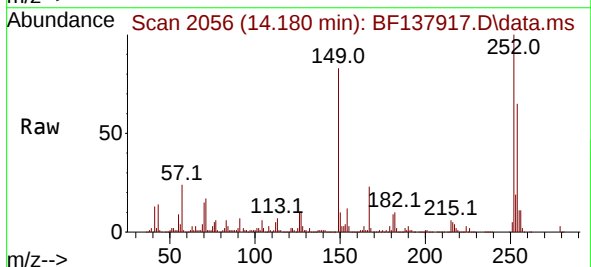
Manual Integrations

APPROVED

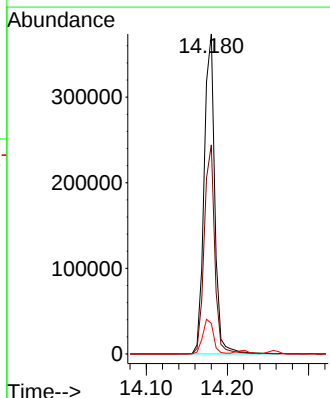
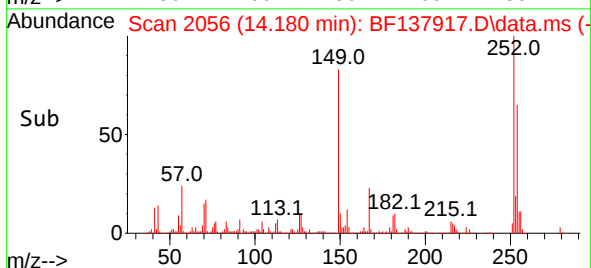
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

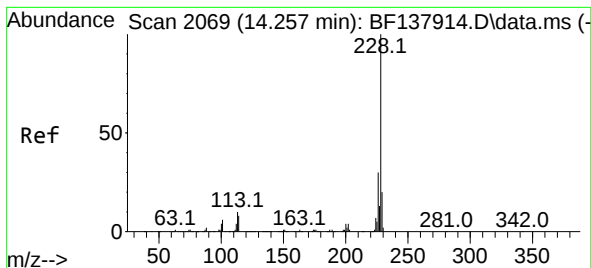


#82
3,3'-Dichlorobenzidine
Concen: 86.100 ng
RT: 14.180 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42



Tgt Ion:252 Resp: 339297
Ion Ratio Lower Upper
252 100
254 65.3 51.2 76.8
126 9.5 8.7 13.1





#83

Chrysene

Concen: 78.732 ng

RT: 14.257 min Scan# 2069

Delta R.T. -0.000 min

Lab File: BF137917.D

Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 107071

Ion Ratio Lower Upper

228 100

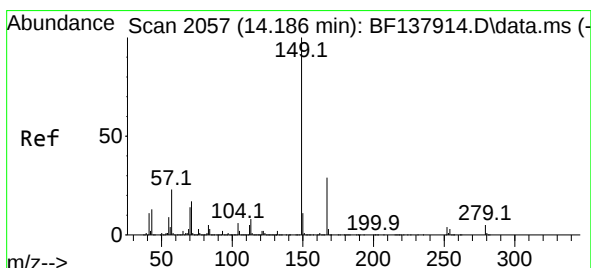
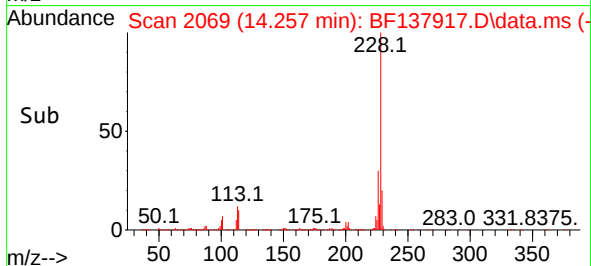
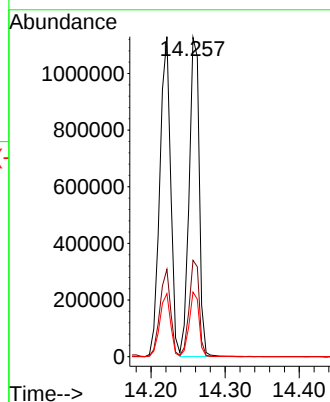
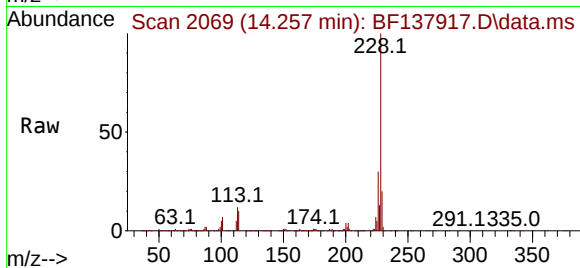
226 30.2 23.8 35.8

229 20.2 15.6 23.4

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 83.873 ng

RT: 14.186 min Scan# 2057

Delta R.T. -0.000 min

Lab File: BF137917.D

Acq: 14 May 2024 14:42

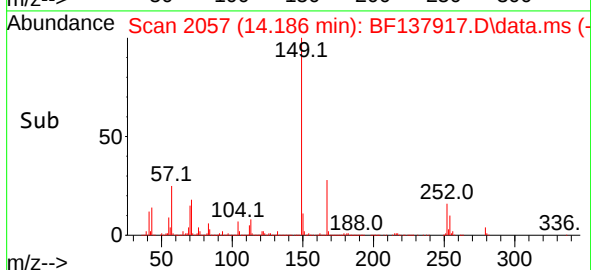
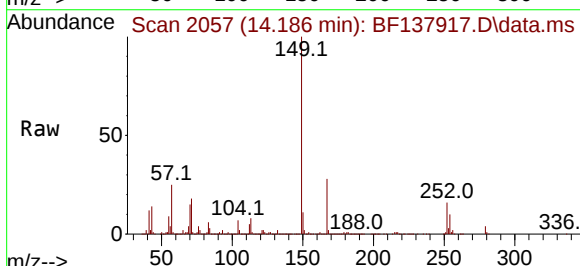
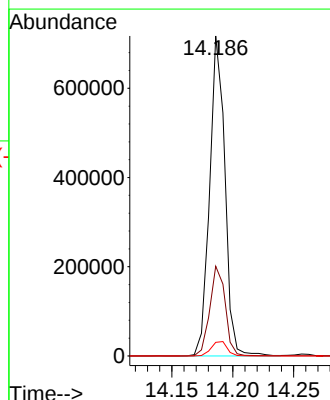
Tgt Ion:149 Resp: 625172

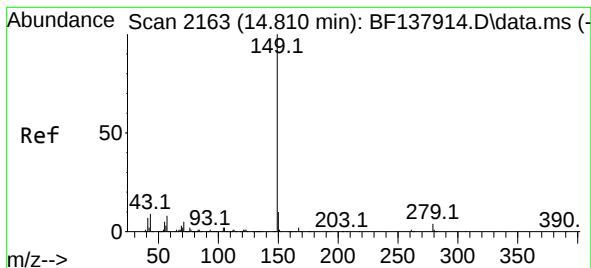
Ion Ratio Lower Upper

149 100

167 28.0 23.2 34.8

279 4.3 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 91.411 ng

RT: 14.815 min Scan# 2164

Delta R.T. 0.006 min

Lab File: BF137917.D

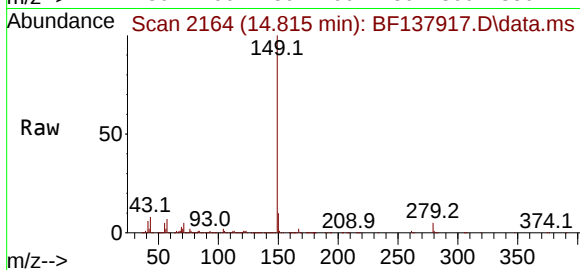
Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:149 Resp: 920479

Ion Ratio Lower Upper

149 100

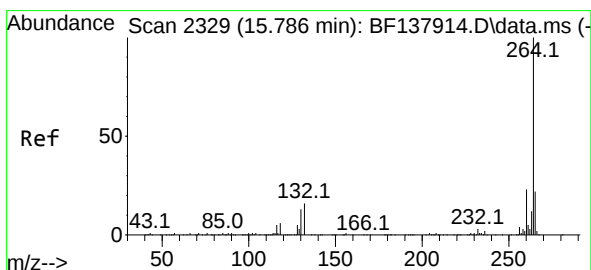
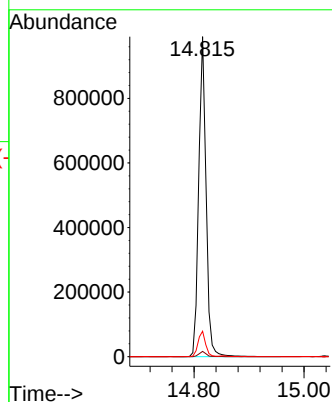
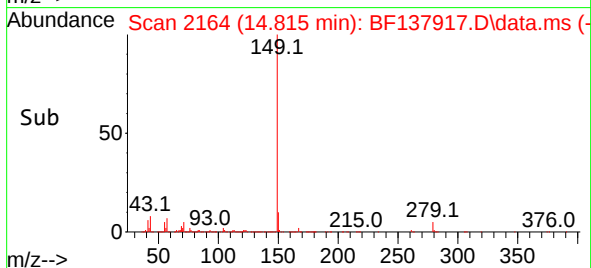
167 1.7 1.4 2.0

43 8.2 6.6 9.8

Manual Integrations

APPROVED

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.792 min Scan# 2330

Delta R.T. 0.006 min

Lab File: BF137917.D

Acq: 14 May 2024 14:42

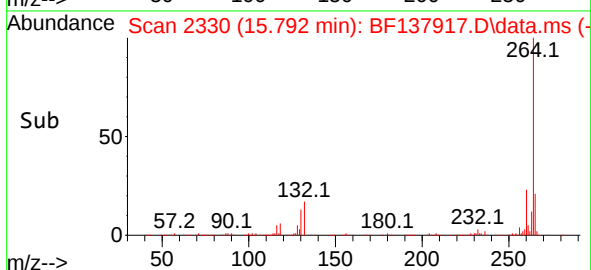
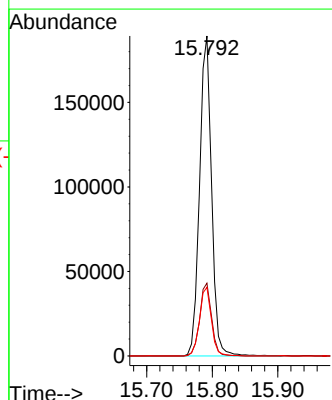
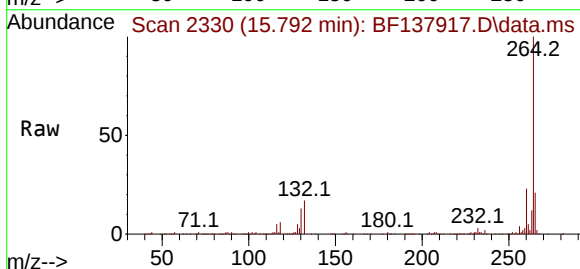
Tgt Ion:264 Resp: 241364

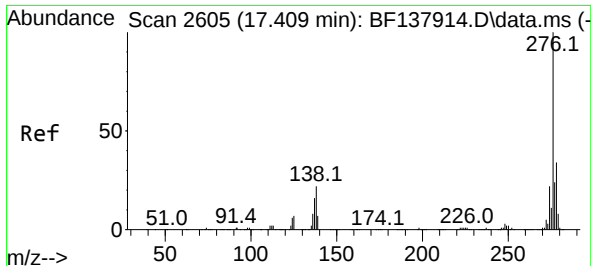
Ion Ratio Lower Upper

264 100

260 22.8 18.3 27.5

265 21.5 17.6 26.4





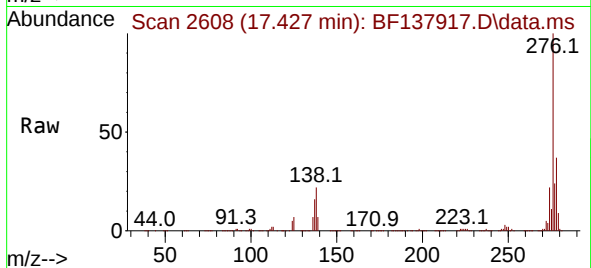
#87
Indeno(1,2,3-cd)pyrene
Concen: 88.106 ng
RT: 17.427 min Scan# 2068
Delta R.T. 0.018 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

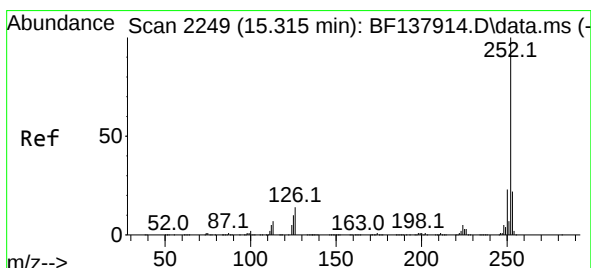
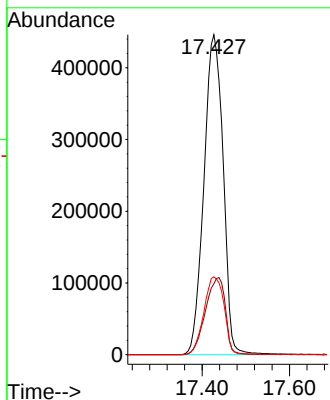
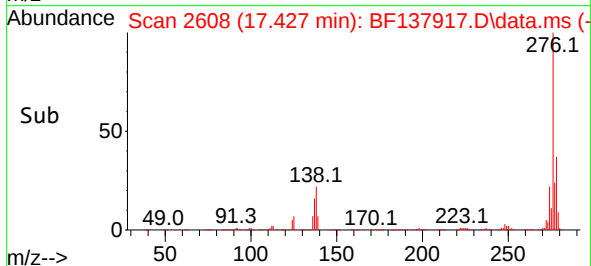


Tgt Ion:276 Resp: 136626
Ion Ratio Lower Upper
276 100
138 25.0 20.6 30.8
277 25.6 20.2 30.2

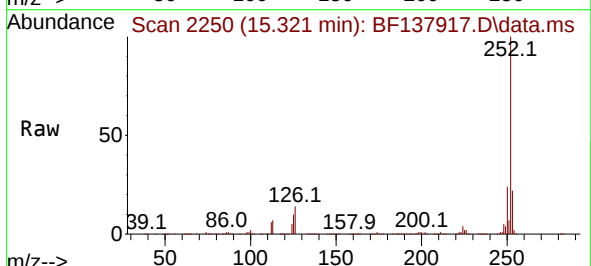
Manual Integrations

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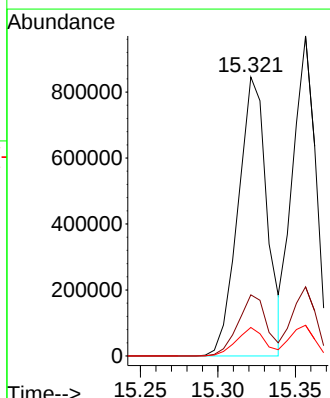
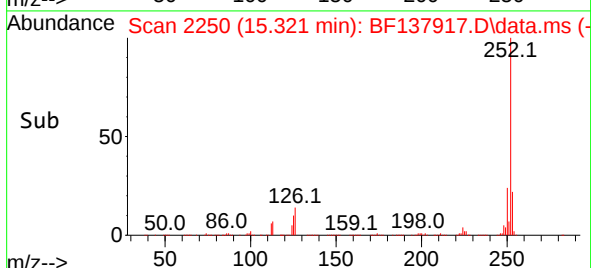
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

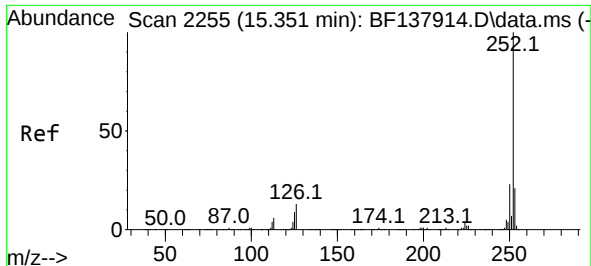


#88
Benzo(b)fluoranthene
Concen: 78.661 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42



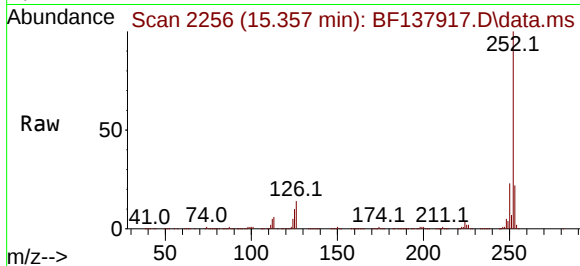
Tgt Ion:252 Resp: 1099300
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.2 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 74.245 ng
RT: 15.357 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

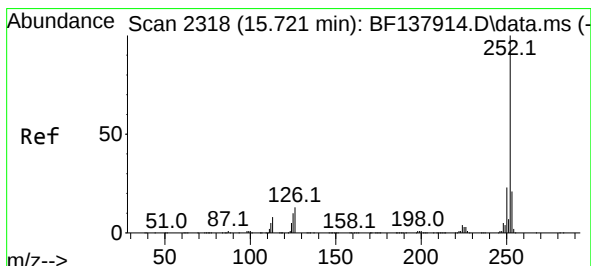
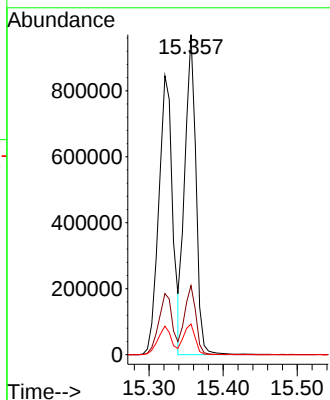
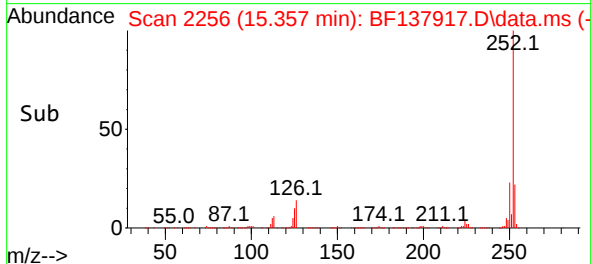
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



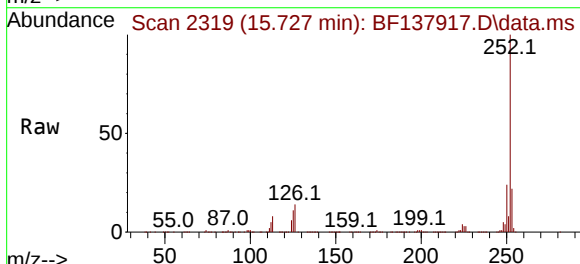
Tgt Ion:252 Resp: 101932
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.6 7.7 11.5

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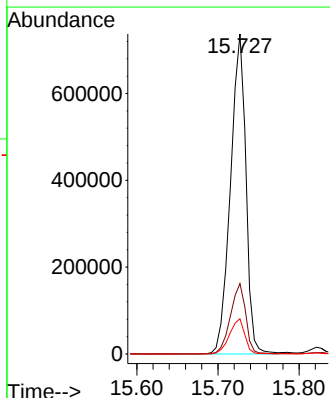
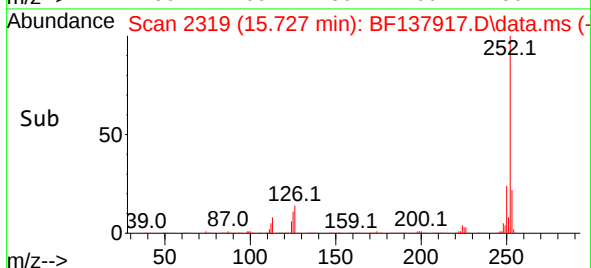
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

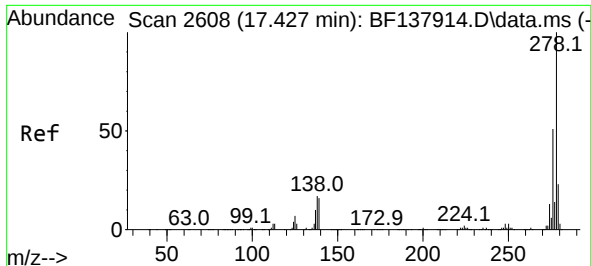


#90
Benzo(a)pyrene
Concen: 81.322 ng
RT: 15.727 min Scan# 2319
Delta R.T. 0.006 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42



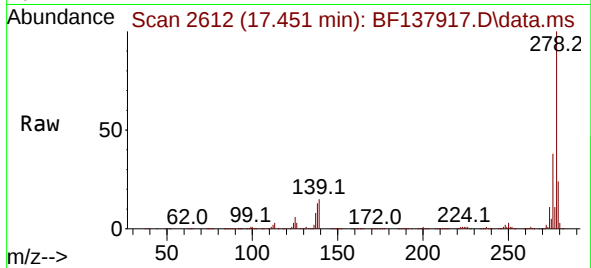
Tgt Ion:252 Resp: 970441
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 11.0 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 86.152 ng
RT: 17.451 min Scan# 2612
Delta R.T. 0.024 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42

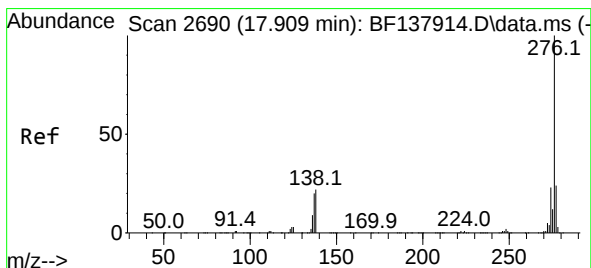
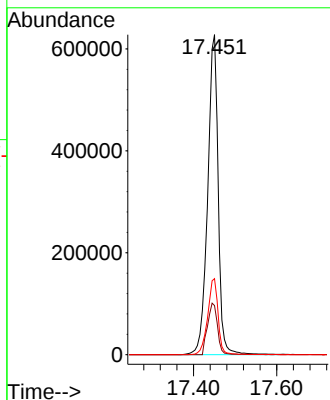
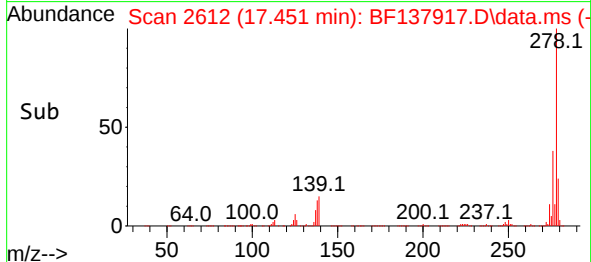
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



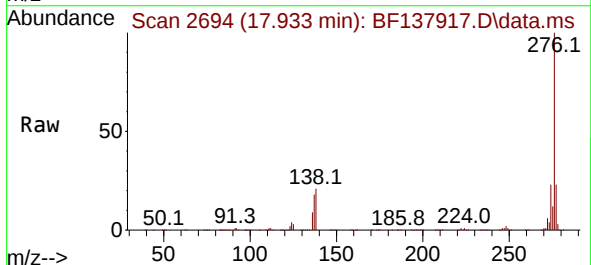
Tgt Ion:278 Resp: 110377
Ion Ratio Lower Upper
278 100
139 15.3 13.1 19.7
279 23.8 18.5 27.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 87.802 ng
RT: 17.933 min Scan# 2694
Delta R.T. 0.024 min
Lab File: BF137917.D
Acq: 14 May 2024 14:42



Tgt Ion:276 Resp: 1181732
Ion Ratio Lower Upper
276 100
277 22.9 18.9 28.3
138 21.3 17.6 26.4

