

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051424\
 Data File : BF137916.D
 Acq On : 14 May 2024 14:13
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: May 14 17:19:47 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	7.046	152	127749	20.000	ng	0.00
21) Naphthalene-d8	8.328	136	482653	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	261418	20.000	ng	0.00
64) Phenanthrene-d10	11.581	188	420693	20.000	ng	0.00
76) Chrysene-d12	14.227	240	215543	20.000	ng	0.00
86) Perylene-d12	15.786	264	227940	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	886364	117.857	ng	0.00
7) Phenol-d6	6.663	99	1065245	114.985	ng	0.00
23) Nitrobenzene-d5	7.610	82	976639	119.083	ng	0.00
42) 2,4,6-Tribromophenol	10.881	330	308368	116.989	ng	0.00
45) 2-Fluorobiphenyl	9.404	172	1895091	111.667	ng	0.00
79) Terphenyl-d14	13.169	244	1763794	120.601	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.940	88	193751	59.469	ng	97
3) Pyridine	3.710	79	458622	62.737	ng	100
4) n-Nitrosodimethylamine	3.687	42	198969	61.697	ng	95
6) Aniline	6.710	93	514587m	61.272	ng	
8) 2-Chlorophenol	6.828	128	474435	58.293	ng	98
9) Benzaldehyde	6.598	77	268519	53.573	ng	100
10) Phenol	6.675	94	541544	57.913	ng	98
11) bis(2-Chloroethyl)ether	6.775	93	421618	58.723	ng	99
12) 1,3-Dichlorobenzene	6.987	146	543908	57.760	ng	99
13) 1,4-Dichlorobenzene	7.063	146	549227	58.107	ng	98
14) 1,2-Dichlorobenzene	7.216	146	509290	57.250	ng	99
15) Benzyl Alcohol	7.181	79	383710	64.143	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.310	45	513936	58.232	ng	99
17) 2-Methylphenol	7.281	107	381954	58.847	ng	99
18) Hexachloroethane	7.557	117	189513	59.250	ng	98
19) n-Nitroso-di-n-propyla...	7.451	70	303966	58.401	ng	99
20) 3+4-Methylphenols	7.440	107	489152	57.526	ng	91
22) Acetophenone	7.451	105	622245	57.550	ng	98
24) Nitrobenzene	7.628	77	491253	59.045	ng	97
25) Isophorone	7.863	82	835348	58.687	ng	98
26) 2-Nitrophenol	7.940	139	254811	60.952	ng	95
27) 2,4-Dimethylphenol	7.963	122	320036	59.461	ng	97
28) bis(2-Chloroethoxy)met...	8.069	93	500437	58.009	ng	97
29) 2,4-Dichlorophenol	8.175	162	406141	60.007	ng	98
30) 1,2,4-Trichlorobenzene	8.263	180	447521	59.220	ng	98
31) Naphthalene	8.351	128	1398288	57.619	ng	99
32) Benzoic acid	8.081	122	305120m	66.908	ng	
33) 4-Chloroaniline	8.393	127	486333	61.132	ng	98
34) Hexachlorobutadiene	8.457	225	283467	59.263	ng	99
35) Caprolactam	8.769	113	117229m	59.771	ng	
36) 4-Chloro-3-methylphenol	8.863	107	407345	59.163	ng	97
37) 2-Methylnaphthalene	9.040	142	885018	56.734	ng	99
38) 1-Methylnaphthalene	9.140	142	868398	56.626	ng	100
40) 1,2,4,5-Tetrachloroben...	9.204	216	419264	58.993	ng	100
41) Hexachlorocyclopentadiene	9.187	237	177696	65.802	ng	99
43) 2,4,6-Trichlorophenol	9.310	196	280369	60.167	ng	98

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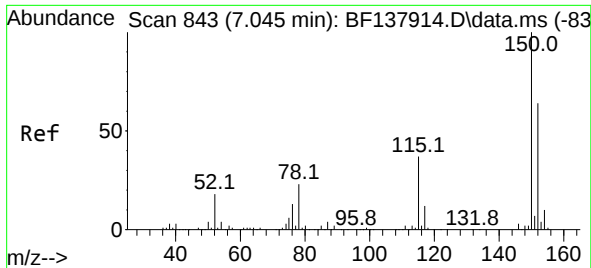
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.351	196	305996	60.015	ng	97
46) 1,1'-Biphenyl	9.504	154	1058349	57.721	ng	100
47) 2-Chloronaphthalene	9.534	162	852239	58.227	ng	98
48) 2-Nitroaniline	9.628	65	230204	61.419	ng	92
49) Acenaphthylene	9.951	152	1225410	58.226	ng	99
50) Dimethylphthalate	9.804	163	947127	57.776	ng	100
51) 2,6-Dinitrotoluene	9.863	165	226166	60.112	ng	96
52) Acenaphthene	10.122	154	817819	58.794	ng	99
53) 3-Nitroaniline	10.039	138	219411	59.652	ng	99
54) 2,4-Dinitrophenol	10.139	184	116752	59.404	ng	# 79
55) Dibenzofuran	10.292	168	1168753	57.734	ng	99
56) 4-Nitrophenol	10.181	139	164675	62.335	ng	97
57) 2,4-Dinitrotoluene	10.269	165	291043	59.837	ng	# 88
58) Fluorene	10.639	166	921898	57.575	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.404	232	239157	59.708	ng	100
60) Diethylphthalate	10.498	149	881477	57.575	ng	99
61) 4-Chlorophenyl-phenyle...	10.628	204	455228	57.651	ng	94
62) 4-Nitroaniline	10.657	138	207660	59.525	ng	97
63) Azobenzene	10.786	77	805265	57.825	ng	99
65) 4,6-Dinitro-2-methylph...	10.675	198	158692	65.329	ng	87
66) n-Nitrosodiphenylamine	10.745	169	765065	59.301	ng	99
67) 4-Bromophenyl-phenylether	11.122	248	275891	59.820	ng	# 91
68) Hexachlorobenzene	11.186	284	302800	59.395	ng	97
69) Atrazine	11.263	200	191857	54.460	ng	99
70) Pentachlorophenol	11.375	266	195426	65.442	ng	97
71) Phenanthrene	11.604	178	1193282	57.559	ng	99
72) Anthracene	11.657	178	1196933	58.190	ng	99
73) Carbazole	11.810	167	1084531	57.719	ng	99
74) Di-n-butylphthalate	12.128	149	1207902	57.925	ng	99
75) Fluoranthene	12.798	202	1169862	55.595	ng	99
77) Benzidine	12.916	184	211457	75.067	ng	97
78) Pyrene	13.033	202	1179093	62.544	ng	100
80) Butylbenzylphthalate	13.633	149	354487	62.340	ng	99
81) Benzo(a)anthracene	14.216	228	815025	59.767	ng	99
82) 3,3'-Dichlorobenzidine	14.174	252	248165	65.668	ng	99
83) Chrysene	14.257	228	778373	59.683	ng	99
84) Bis(2-ethylhexyl)phtha...	14.186	149	434540	60.791	ng	98
85) Di-n-octyl phthalate	14.810	149	626385	64.865	ng	100
87) Indeno(1,2,3-cd)pyrene	17.415	276	994177	67.887	ng	99
88) Benzo(b)fluoranthene	15.316	252	752267	56.999	ng	100
89) Benzo(k)fluoranthene	15.351	252	734017	56.613	ng	99
90) Benzo(a)pyrene	15.721	252	685263	60.806	ng	97
91) Dibenzo(a,h)anthracene	17.439	278	820295	67.796	ng	99
92) Benzo(g,h,i)perylene	17.915	276	862092	67.825	ng	98

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



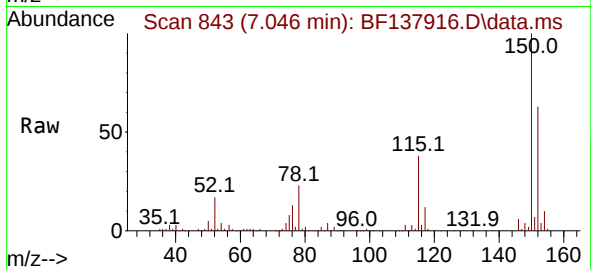
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.046 min Scan# 843
Delta R.T. 0.001 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

BNA_F

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SSTDICC060

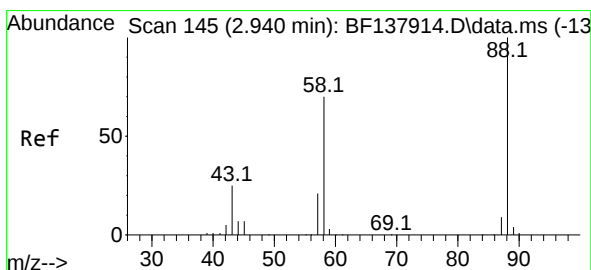
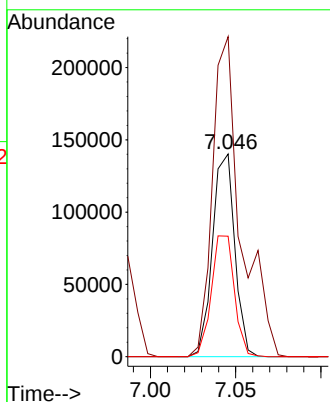
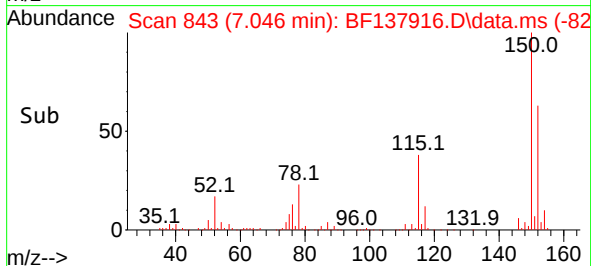


Tgt Ion:152 Resp: 127749
Ion Ratio Lower Upper
152 100
150 157.9 125.7 188.5
115 59.5 47.0 70.6

Manual Integrations

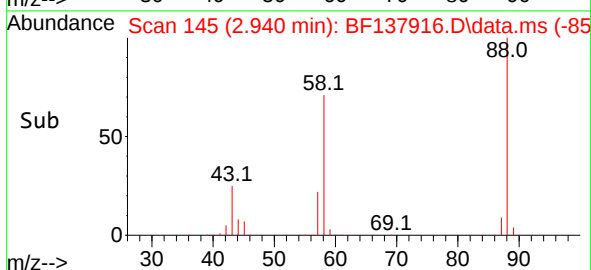
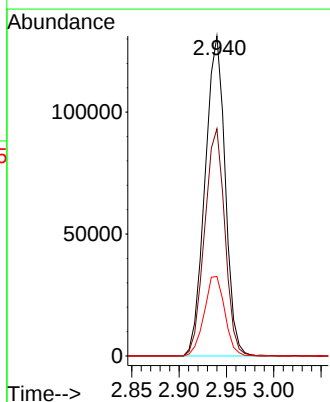
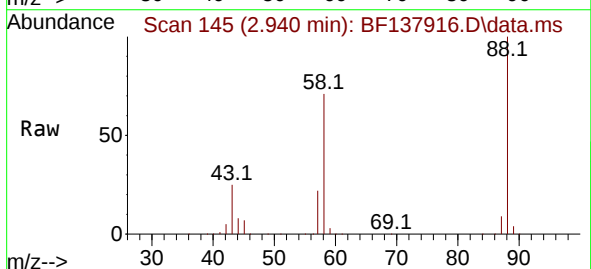
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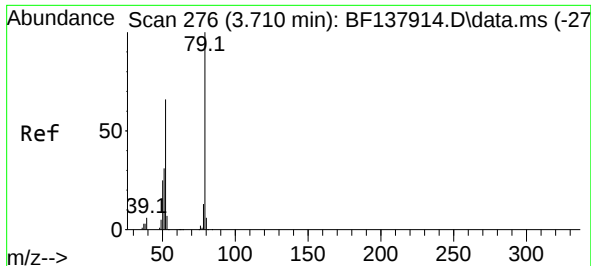
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#2
1,4-Dioxane
Concen: 59.469 ng
RT: 2.940 min Scan# 145
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

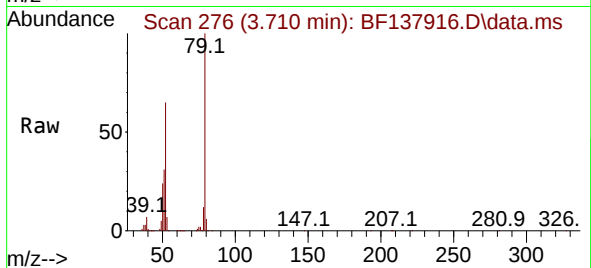
Tgt Ion: 88 Resp: 193751
Ion Ratio Lower Upper
88 100
58 71.3 54.4 81.6
43 25.5 19.6 29.4





#3
Pyridine
Concen: 62.737 ng
RT: 3.710 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

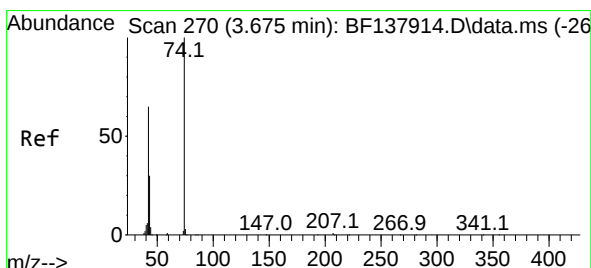
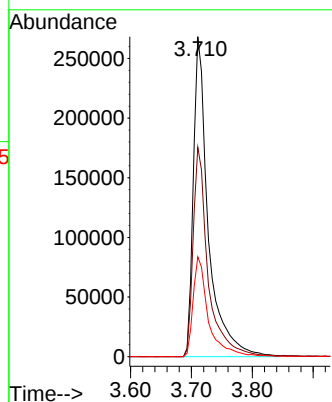
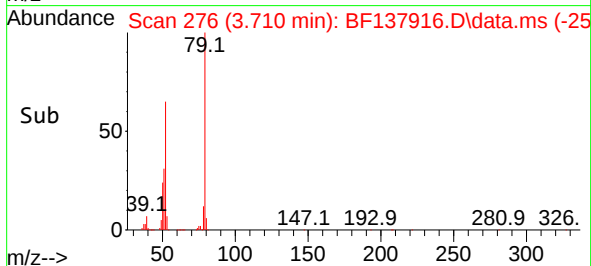
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



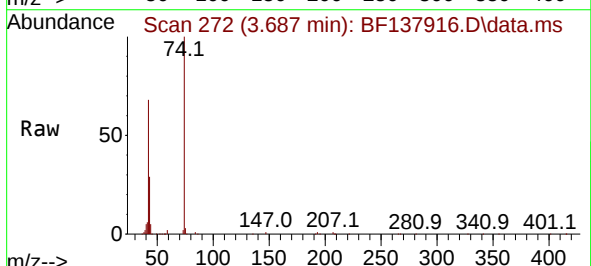
Tgt Ion: 79 Resp: 45862
Ion Ratio Lower Upper
79 100
52 65.4 52.5 78.7
51 31.2 25.1 37.7

Manual Integrations
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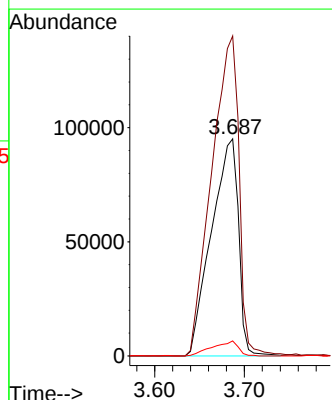
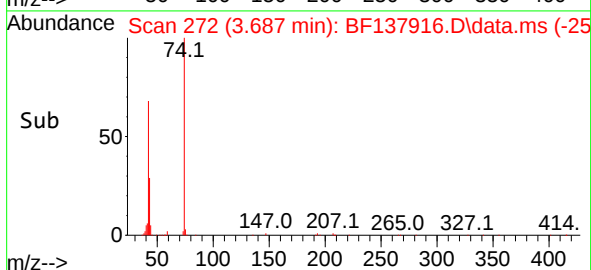
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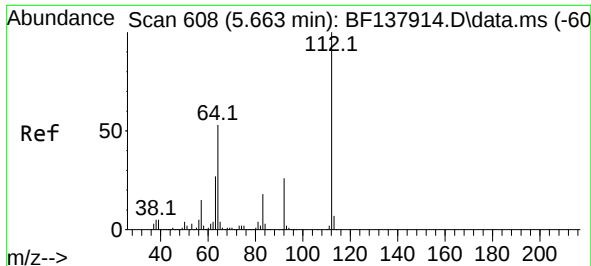


#4
n-Nitrosodimethylamine
Concen: 61.697 ng
RT: 3.687 min Scan# 272
Delta R.T. 0.012 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13



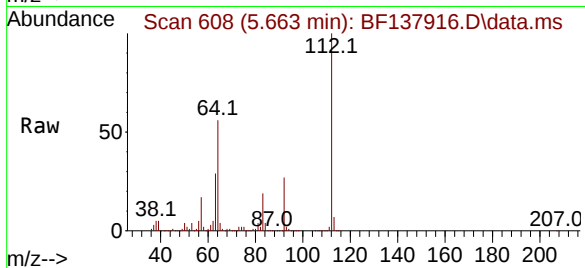
Tgt Ion: 42 Resp: 198969
Ion Ratio Lower Upper
42 100
74 147.4 123.1 184.7
44 6.9 5.0 7.6





#5
2-Fluorophenol
Concen: 117.857 ng
RT: 5.663 min Scan# 608
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

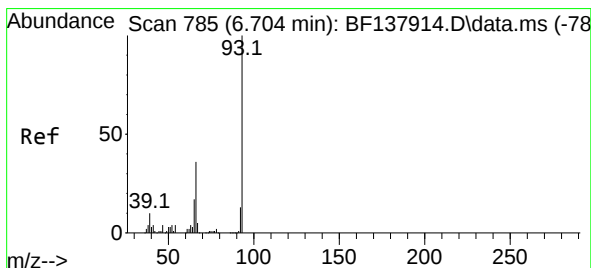
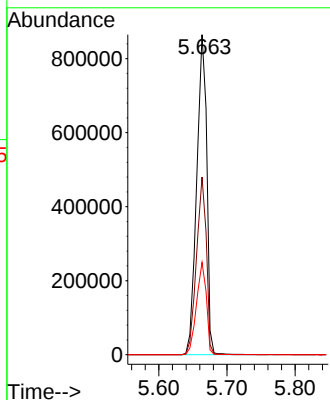
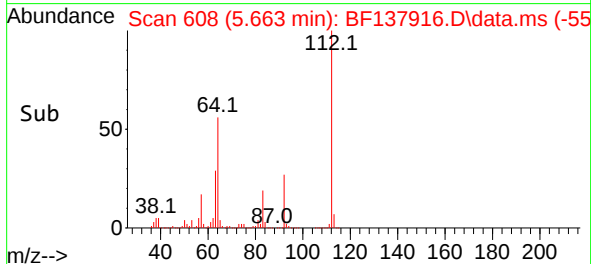
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BNA_F
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SSTDICC060



Tgt Ion: 112 Resp: 886364
Ion Ratio Lower Upper
112 100
64 55.5 42.4 63.6
63 28.8 21.4 32.2

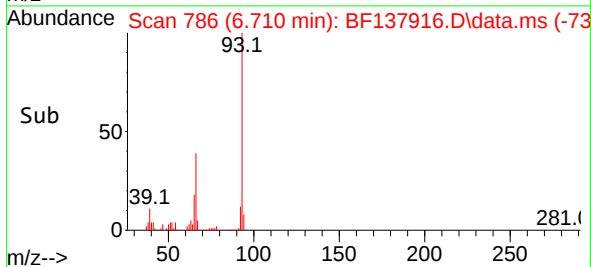
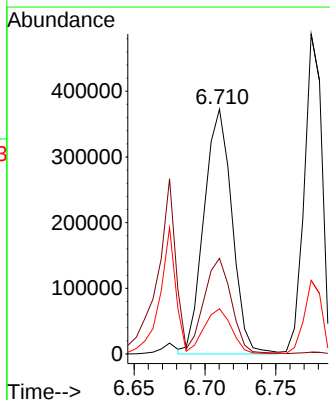
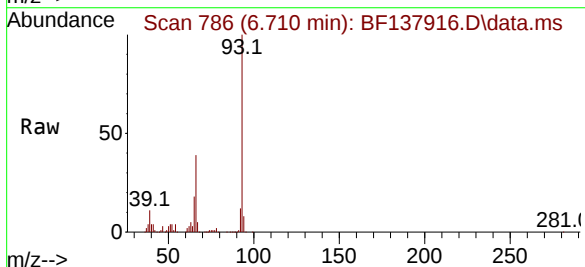
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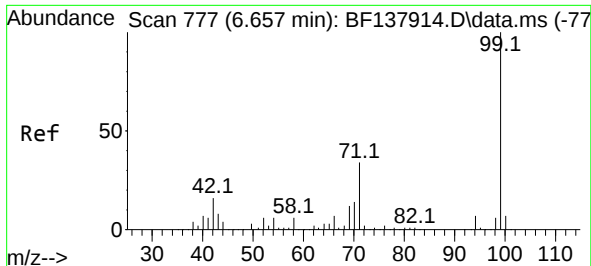
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#6
Aniline
Concen: 61.272 ng m
RT: 6.710 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

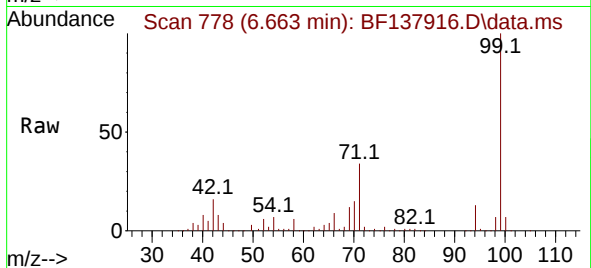
Tgt Ion: 93 Resp: 514587
Ion Ratio Lower Upper
93 100
66 39.1 30.7 46.1
65 18.5 15.0 22.4





#7
Phenol-d6
Concen: 114.985 ng
RT: 6.663 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

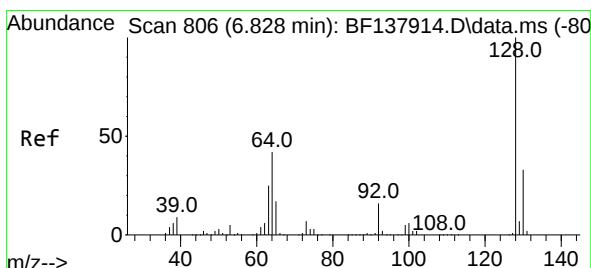
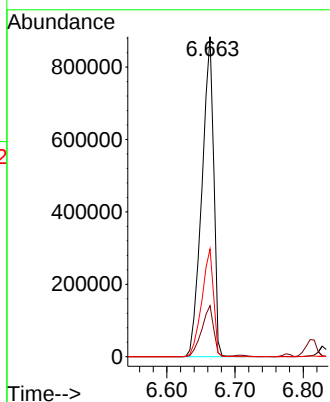
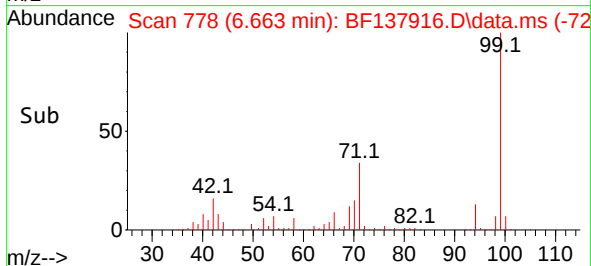
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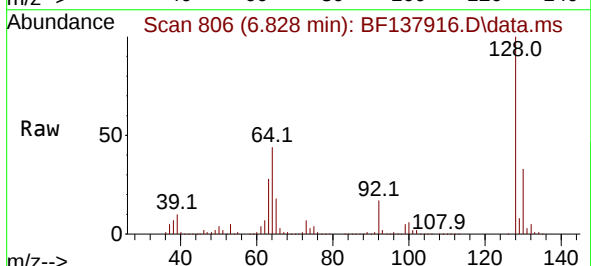
Tgt Ion: 99 Resp: 106524
Ion Ratio Lower Upper
99 100
42 16.0 12.6 18.8
71 33.6 27.1 40.7

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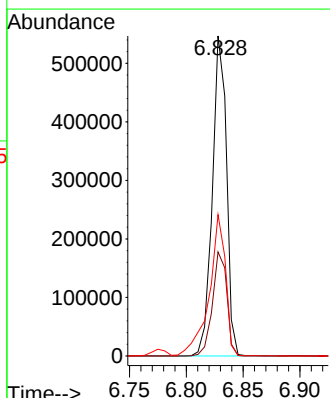
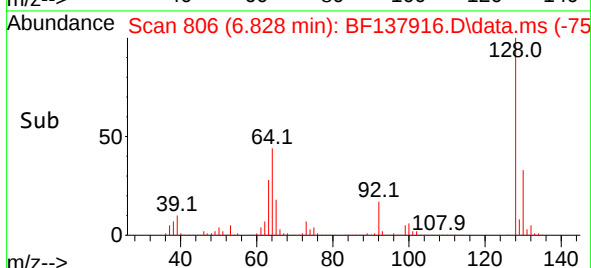
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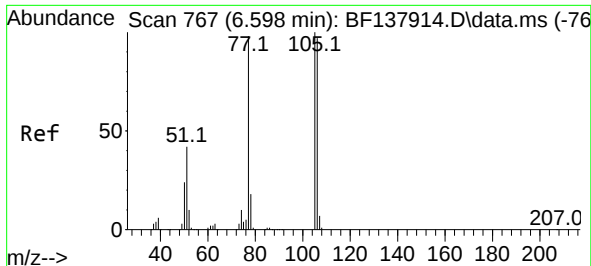


#8
2-Chlorophenol
Concen: 58.293 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13



Tgt Ion:128 Resp: 474435
Ion Ratio Lower Upper
128 100
130 32.5 12.8 52.8
64 44.2 22.2 62.2





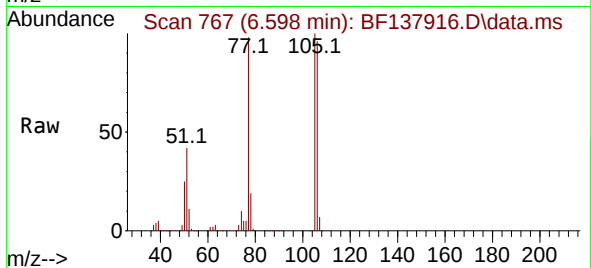
#9
Benzaldehyde
Concen: 53.573 ng
RT: 6.598 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

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ClientSampleId :

SSTDICC060

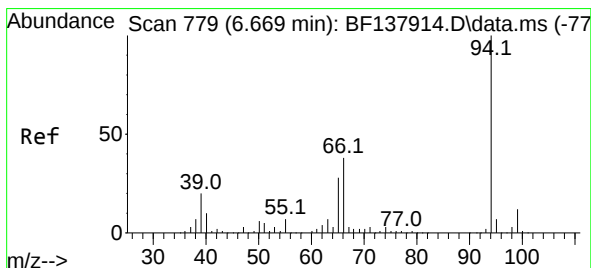
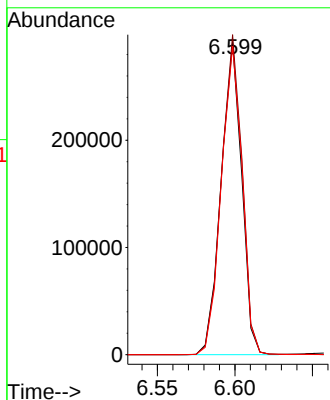
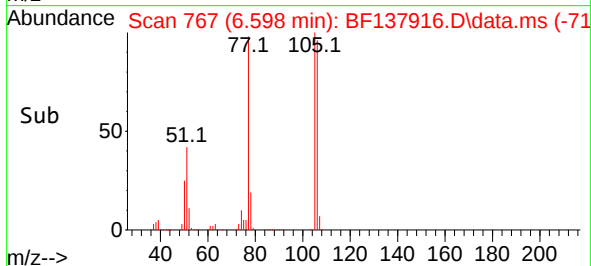


Tgt Ion: 77 Resp: 268519
Ion Ratio Lower Upper
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105 102.3 82.3 122.3
106 98.6 79.2 119.2

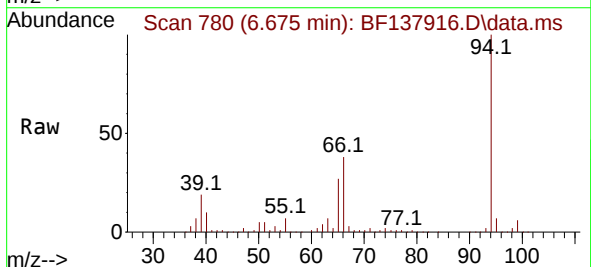
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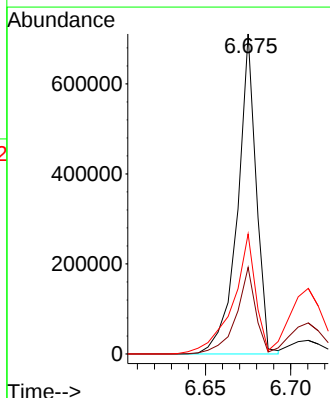
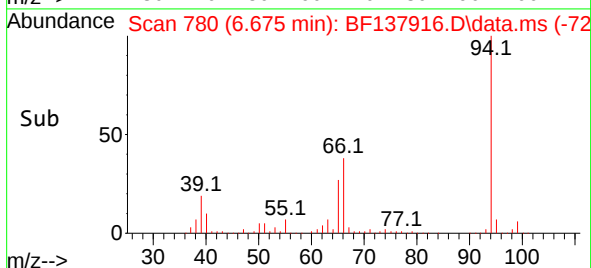
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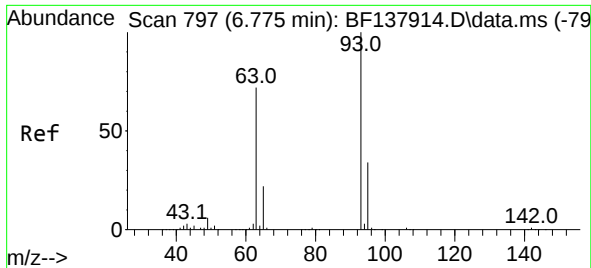


#10
Phenol
Concen: 57.913 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.006 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13



Tgt Ion: 94 Resp: 541544
Ion Ratio Lower Upper
94 100
65 27.1 7.8 47.8
66 37.5 18.6 58.6





#11
bis(2-Chloroethyl)ether
Concen: 58.723 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

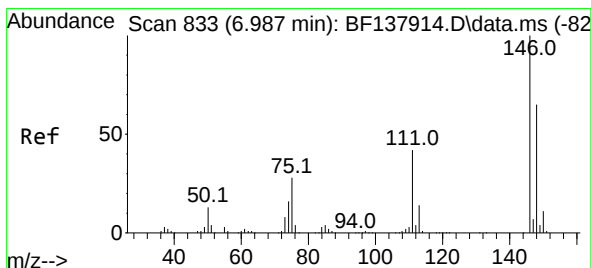
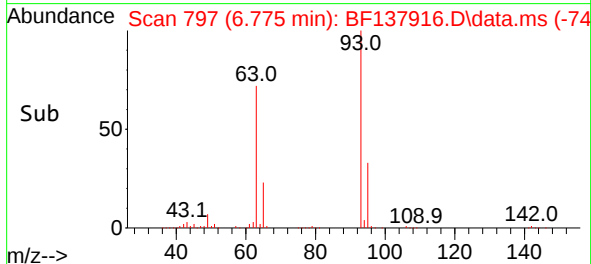
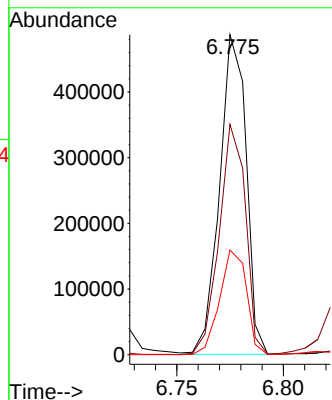
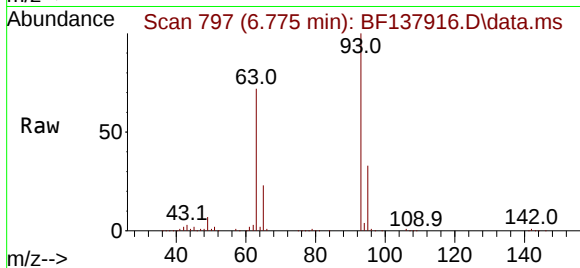
SSTDICC060

Tgt Ion: 93 Resp: 421618
Ion Ratio Lower Upper
93 100
63 71.9 51.4 91.4
95 32.7 13.5 53.5

Manual Integrations

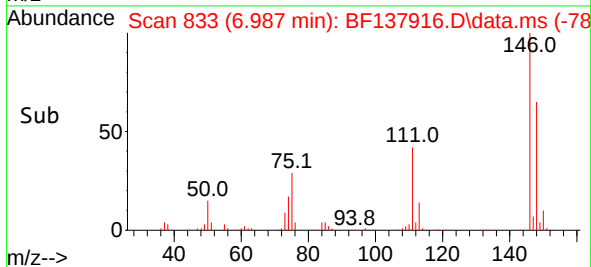
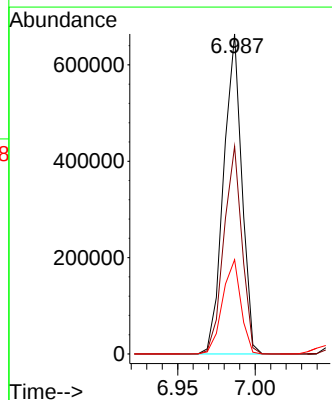
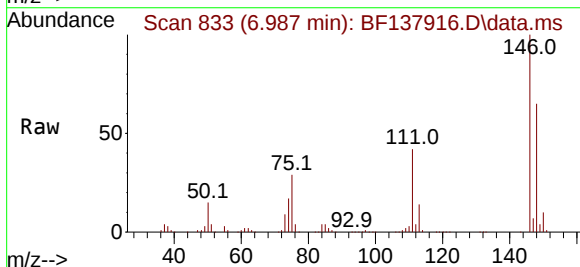
APPROVED

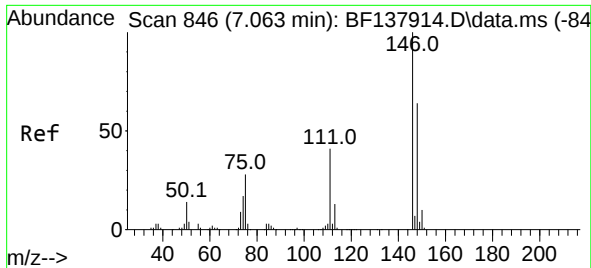
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#12
1,3-Dichlorobenzene
Concen: 57.760 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Tgt Ion:146 Resp: 543908
Ion Ratio Lower Upper
146 100
148 64.9 51.7 77.5
75 29.5 22.4 33.6





#13
1,4-Dichlorobenzene
Concen: 58.107 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

BNA_F

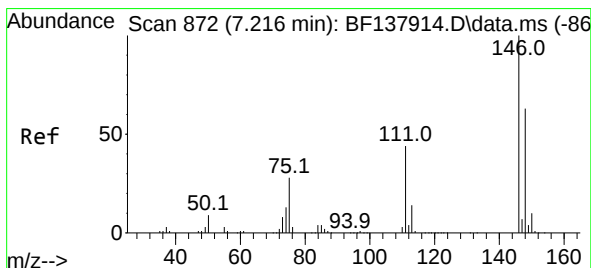
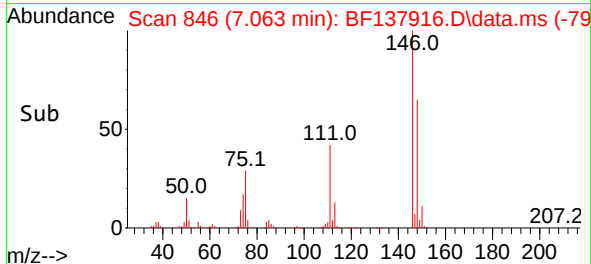
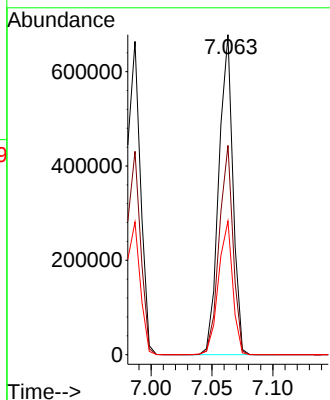
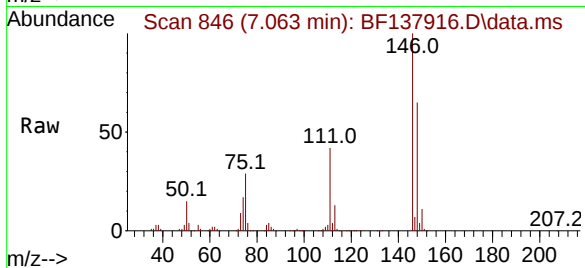
ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 549227
Ion Ratio Lower Upper
146 100
148 65.4 51.0 76.6
111 41.8 32.5 48.7

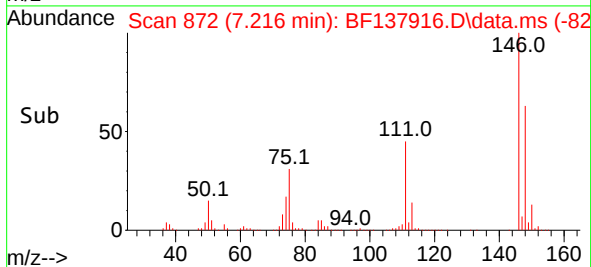
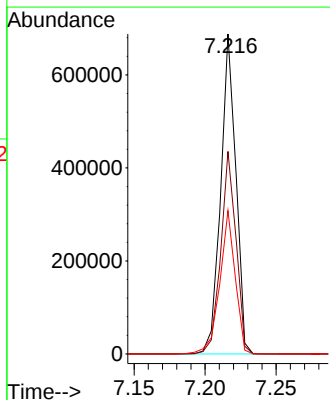
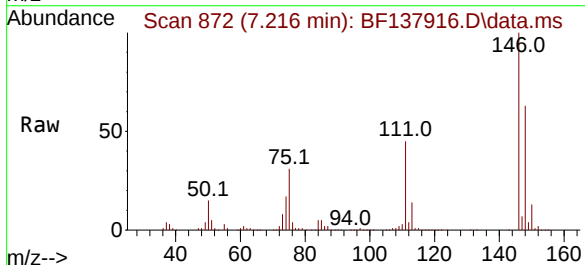
Manual Integrations
APPROVED

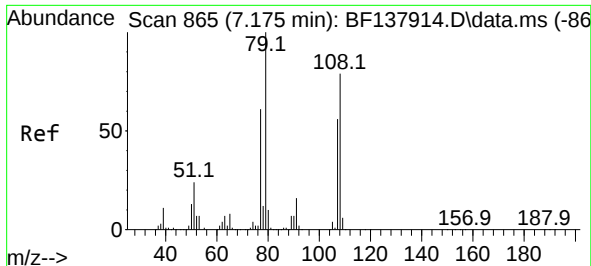
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#14
1,2-Dichlorobenzene
Concen: 57.250 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Tgt Ion:146 Resp: 509290
Ion Ratio Lower Upper
146 100
148 63.3 50.2 75.4
111 44.8 35.1 52.7





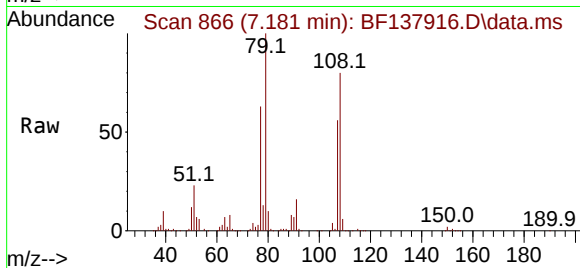
#15
Benzyl Alcohol
Concen: 64.143 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

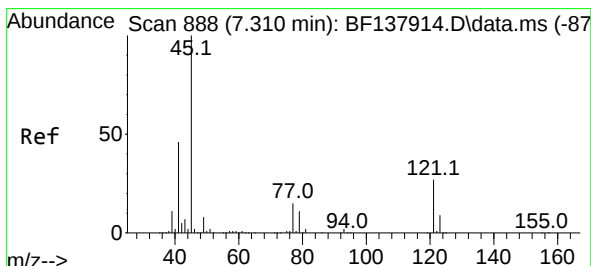
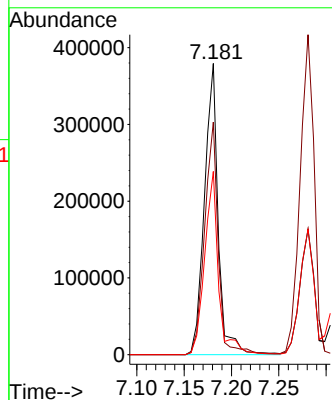
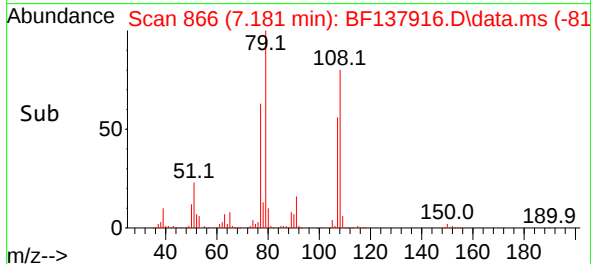


Tgt Ion: 79 Resp: 383710
Ion Ratio Lower Upper
79 100
108 79.9 62.8 94.2
77 62.9 48.7 73.1

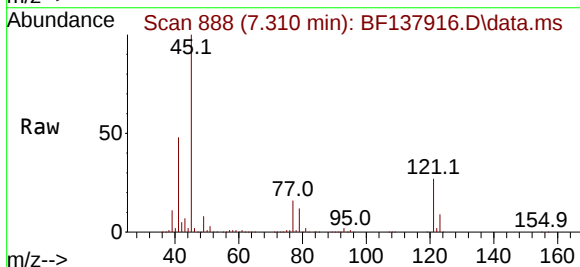
Manual Integrations

APPROVED

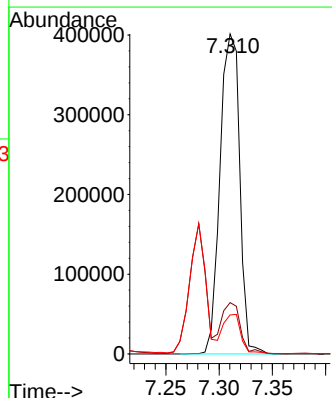
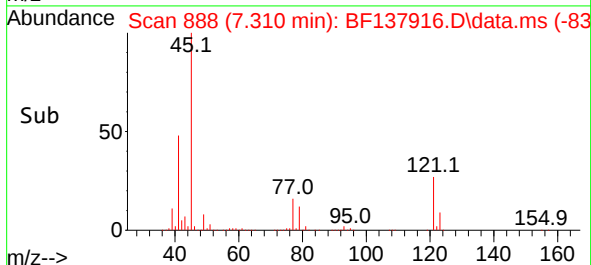
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

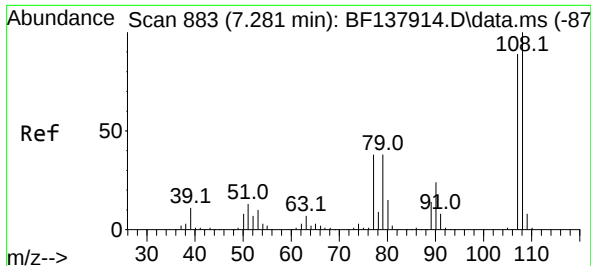


#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.232 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13



Tgt Ion: 45 Resp: 513936
Ion Ratio Lower Upper
45 100
77 16.1 0.0 35.3
79 12.2 0.0 32.1





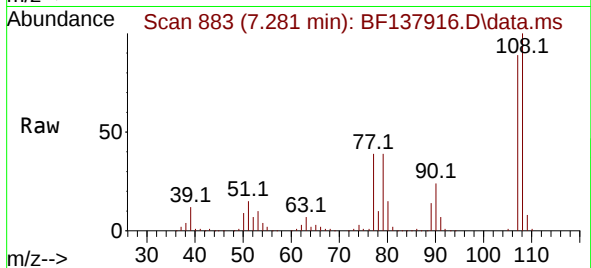
#17
2-Methylphenol
Concen: 58.847 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

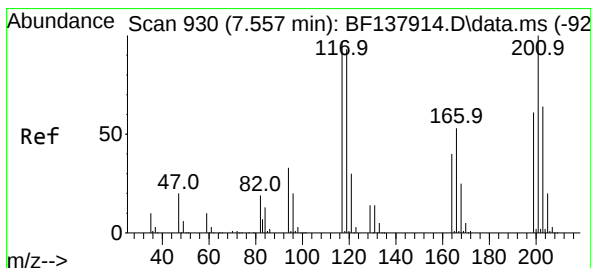
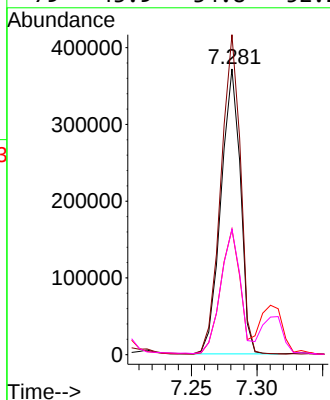
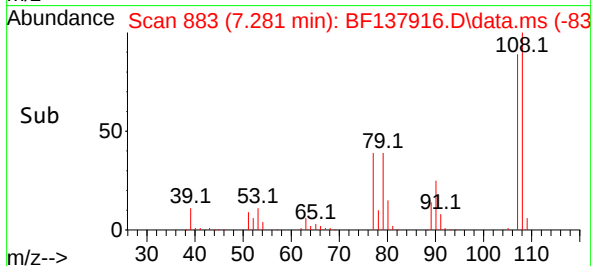


Tgt Ion:107 Resp: 381954
Ion Ratio Lower Upper
107 100
108 112.0 90.1 135.1
77 43.9 34.3 51.5
79 43.9 34.8 52.2

Manual Integrations

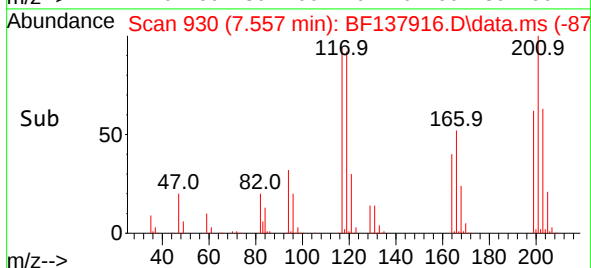
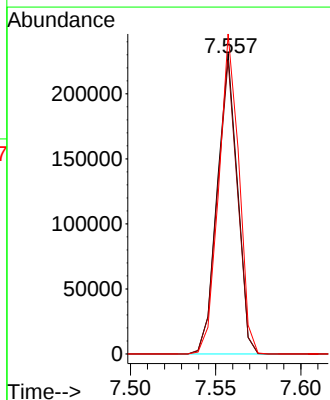
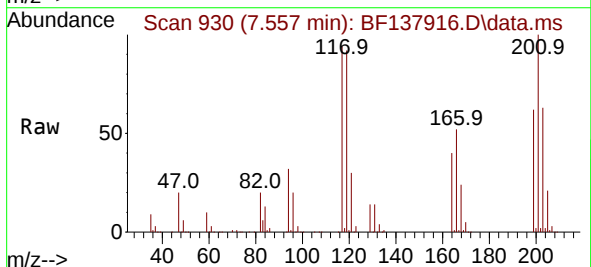
APPROVED

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



#18
Hexachloroethane
Concen: 59.250 ng
RT: 7.557 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Tgt Ion:117 Resp: 189513
Ion Ratio Lower Upper
117 100
119 97.6 76.8 115.2
201 106.5 82.7 124.1





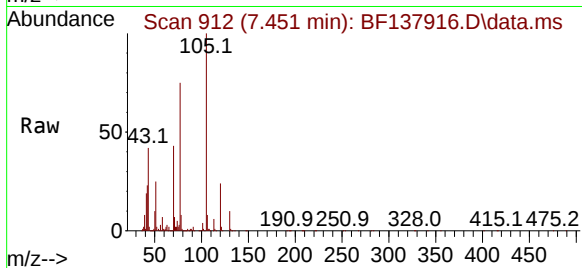
#19
n-Nitroso-di-n-propylamine
Concen: 58.401 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

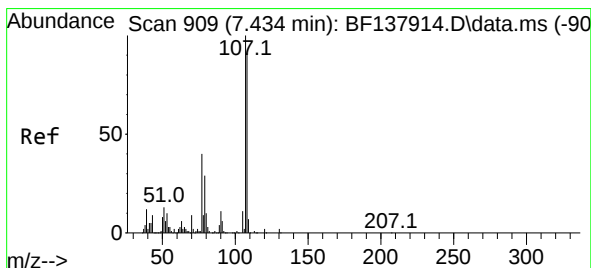
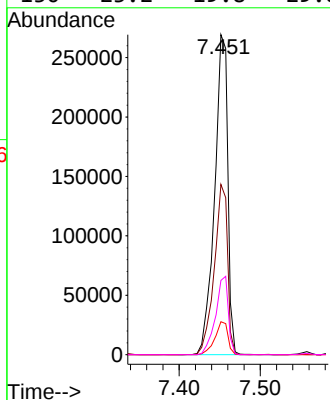
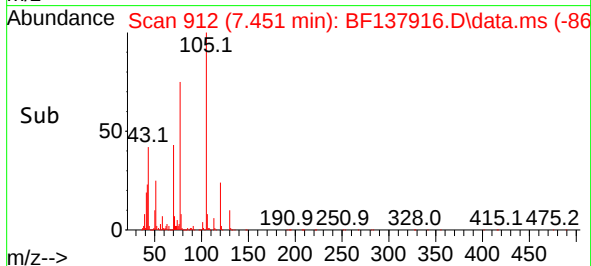


Tgt Ion: 70 Resp: 303960
Ion Ratio Lower Upper
70 100
42 53.2 42.2 63.4
101 10.3 8.8 13.2
130 23.2 19.8 29.8

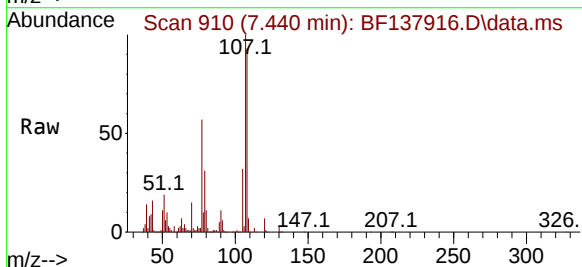
Manual Integrations

APPROVED

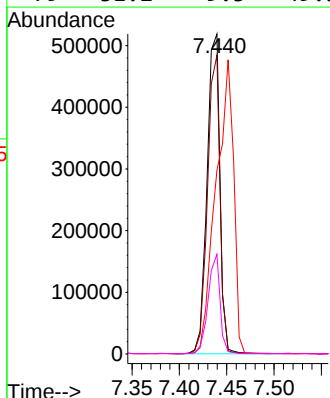
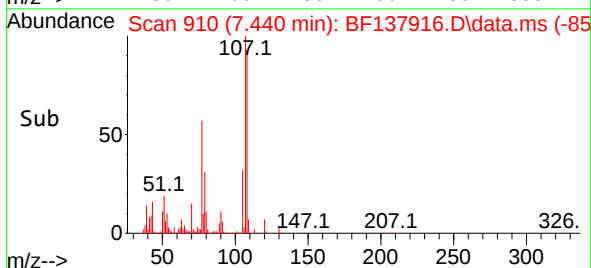
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

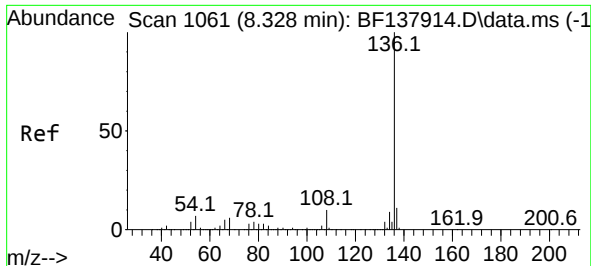


#20
3+4-Methylphenols
Concen: 57.526 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13



Tgt Ion:107 Resp: 489152
Ion Ratio Lower Upper
107 100
108 93.4 70.8 110.8
77 57.4 20.2 60.2
79 31.2 9.3 49.3





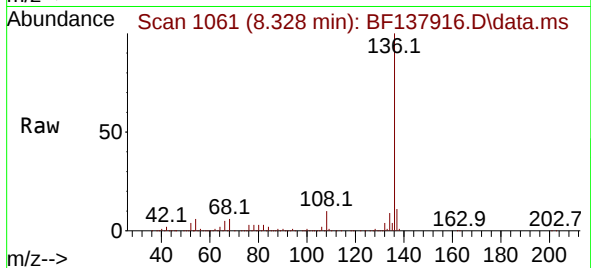
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

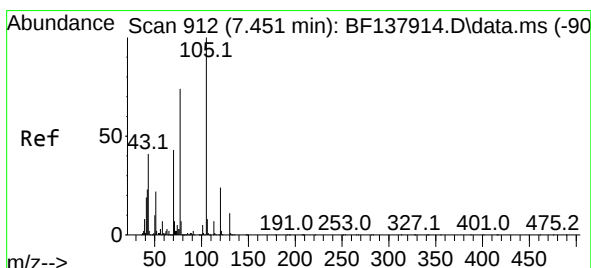
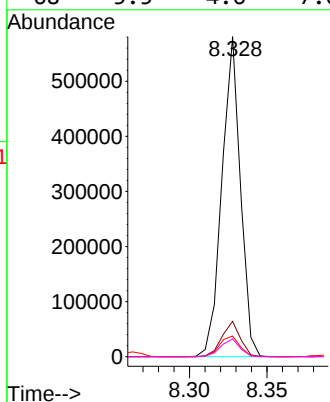
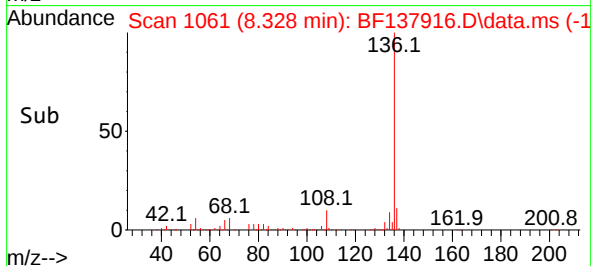


Tgt Ion:136 Resp: 48265
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 6.4 5.4 8.2
68 5.5 4.6 7.0

Manual Integrations

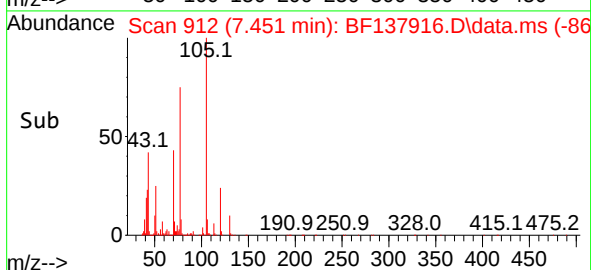
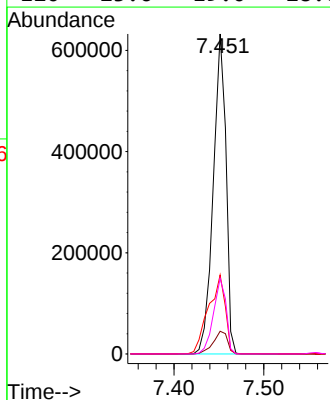
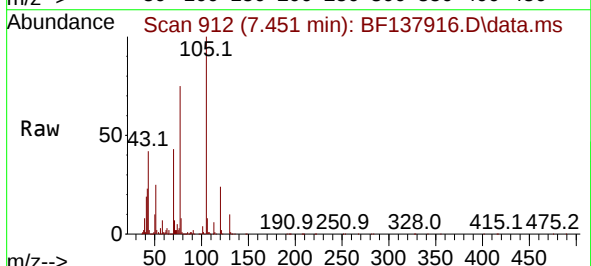
APPROVED

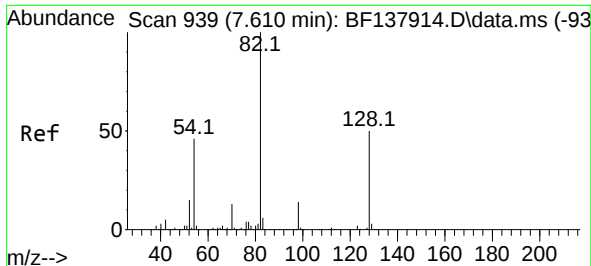
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#22
Acetophenone
Concen: 57.550 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Tgt Ion:105 Resp: 622245
Ion Ratio Lower Upper
105 100
71 7.1 5.7 8.5
51 24.7 17.8 26.8
120 23.6 19.0 28.6





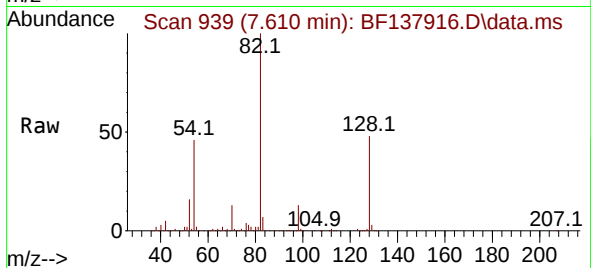
#23
Nitrobenzene-d5
Concen: 119.083 ng
RT: 7.610 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

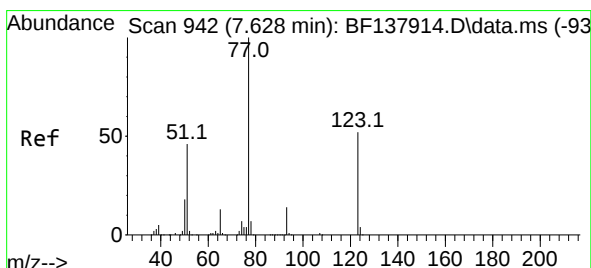
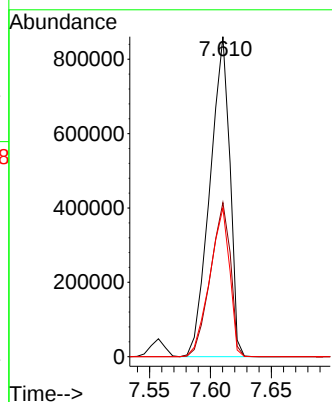
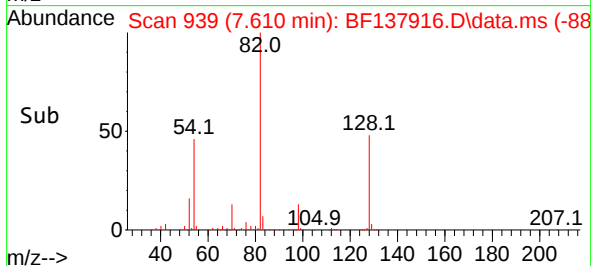


Tgt Ion: 82 Resp: 976639
Ion Ratio Lower Upper
82 100
128 48.2 40.3 60.5
54 46.5 36.8 55.2

Manual Integrations

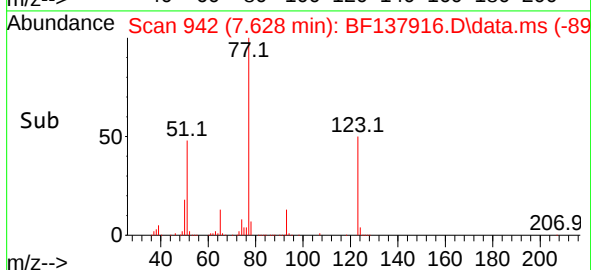
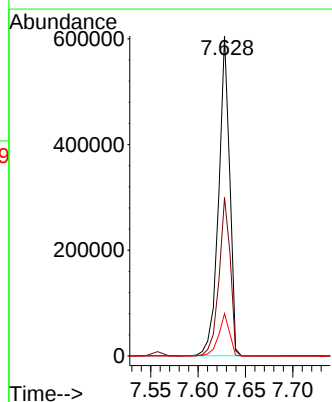
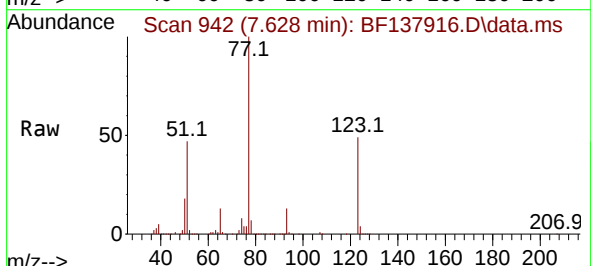
APPROVED

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



#24
Nitrobenzene
Concen: 59.045 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Tgt Ion: 77 Resp: 491253
Ion Ratio Lower Upper
77 100
123 49.5 41.4 62.2
65 13.2 10.5 15.7





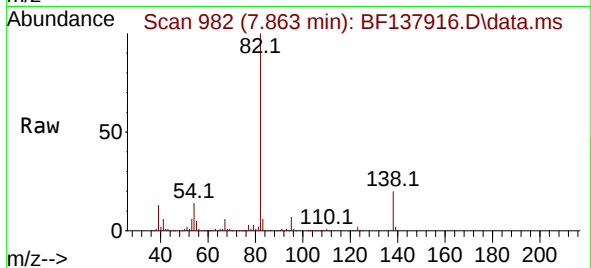
#25
Isophorone
Concen: 58.687 ng
RT: 7.863 min Scan# 981
Delta R.T. 0.006 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

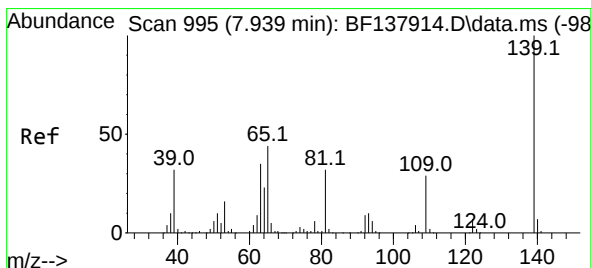
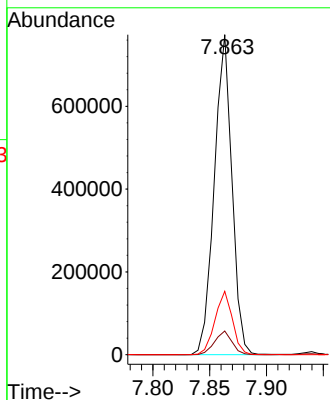
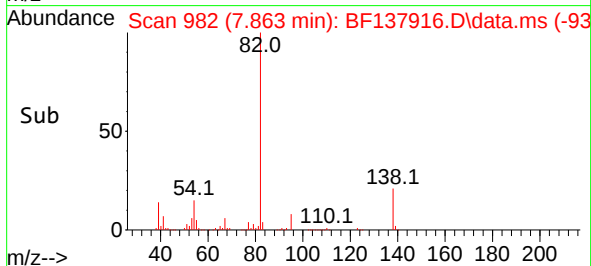


Tgt Ion: 82 Resp: 835348
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 19.8 15.0 22.4

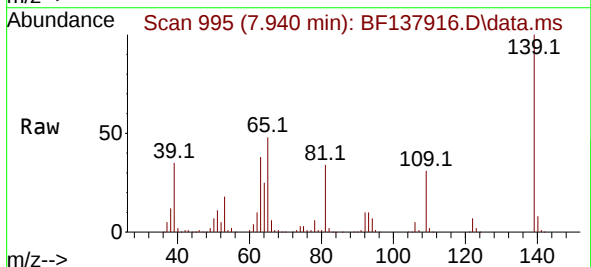
Manual Integrations

APPROVED

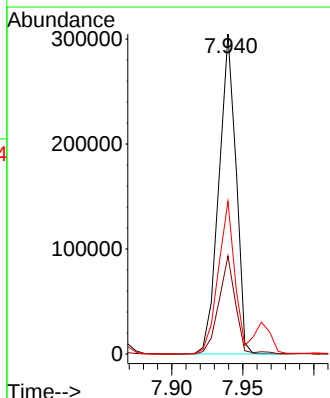
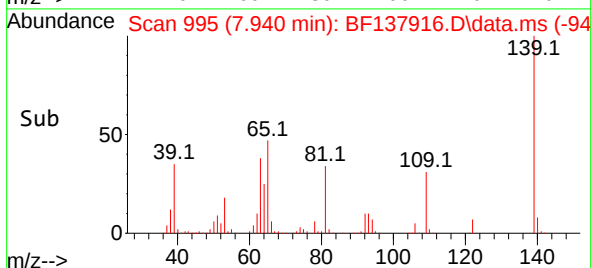
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

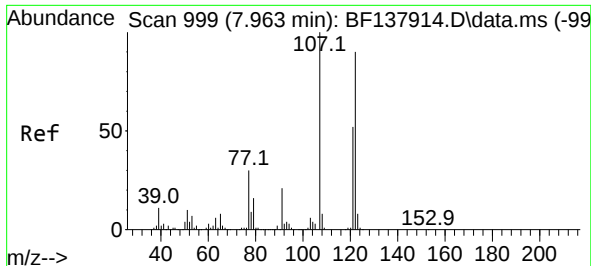


#26
2-Nitrophenol
Concen: 60.952 ng
RT: 7.940 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13



Tgt Ion:139 Resp: 254811
Ion Ratio Lower Upper
139 100
109 30.7 22.8 34.2
65 47.7 35.2 52.8





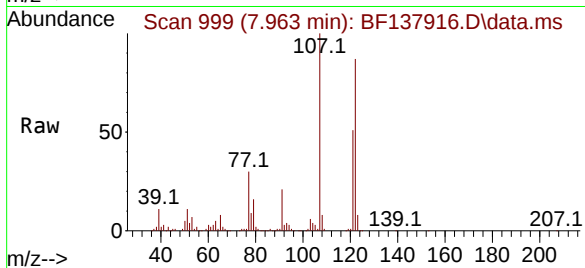
#27
2,4-Dimethylphenol
Concen: 59.461 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

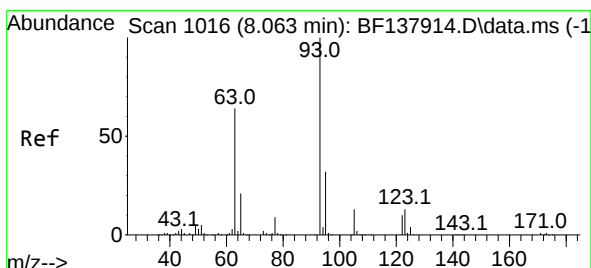
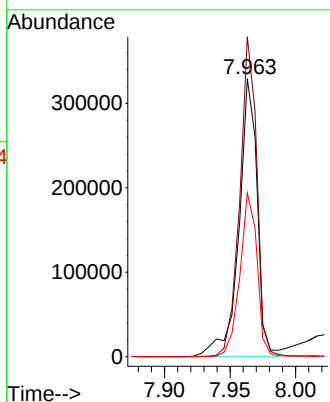
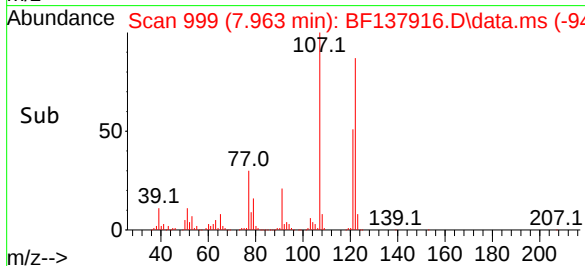


Tgt Ion:122 Resp: 320030
Ion Ratio Lower Upper
122 100
107 115.1 89.0 133.4
121 59.0 46.2 69.4

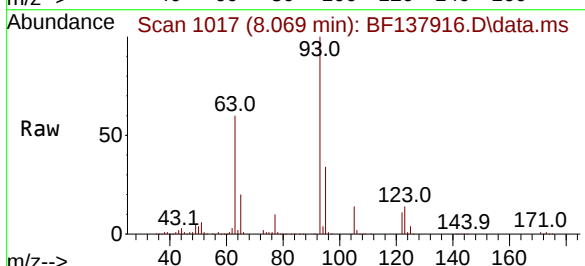
Manual Integrations

APPROVED

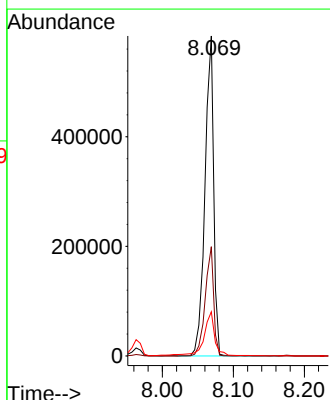
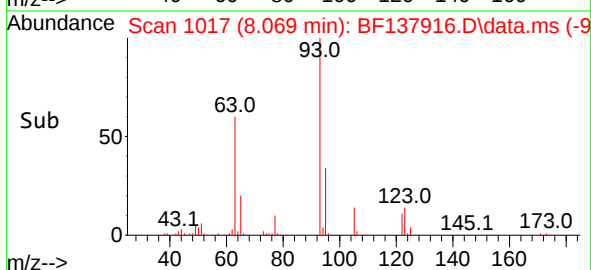
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

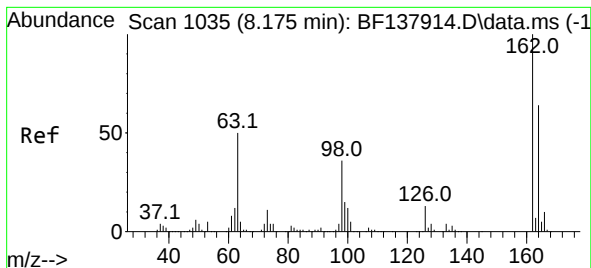


#28
bis(2-Chloroethoxy)methane
Concen: 58.009 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13



Tgt Ion: 93 Resp: 500437
Ion Ratio Lower Upper
93 100
95 34.1 25.9 38.9
123 13.8 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 60.007 ng

RT: 8.175 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BF137916.D

Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 40614

Ion Ratio Lower Upper

162 100

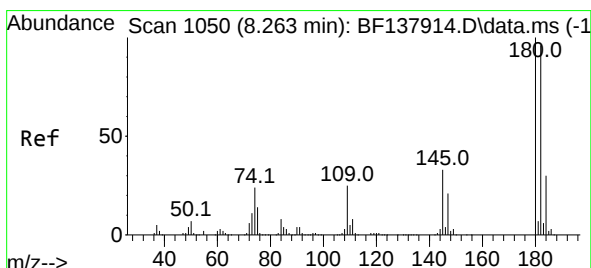
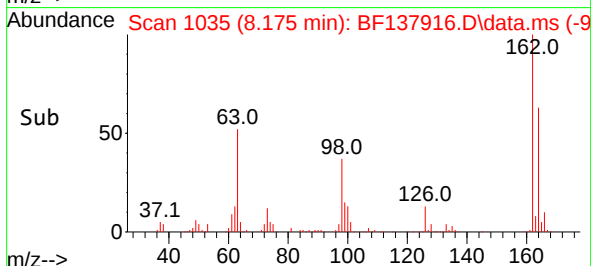
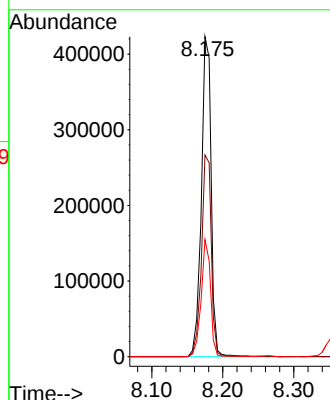
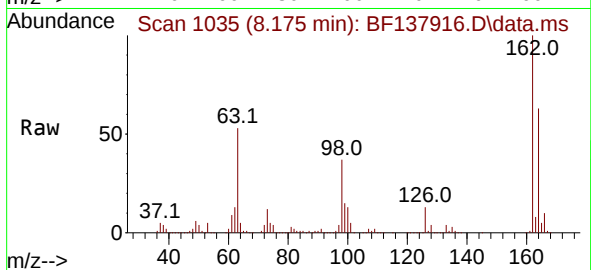
164 63.0 44.3 84.3

98 36.6 15.8 55.8

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 59.220 ng

RT: 8.263 min Scan# 1050

Delta R.T. 0.000 min

Lab File: BF137916.D

Acq: 14 May 2024 14:13

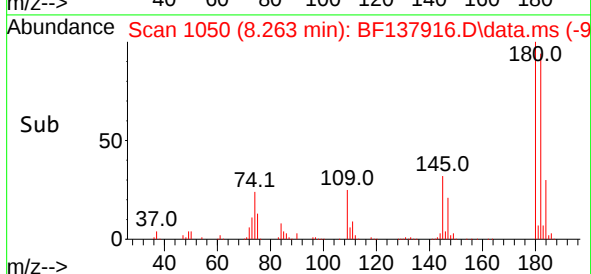
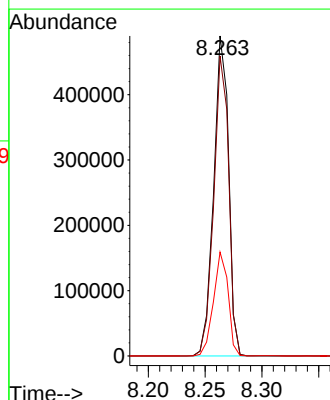
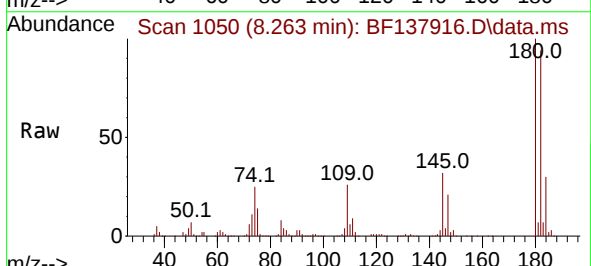
Tgt Ion:180 Resp: 447521

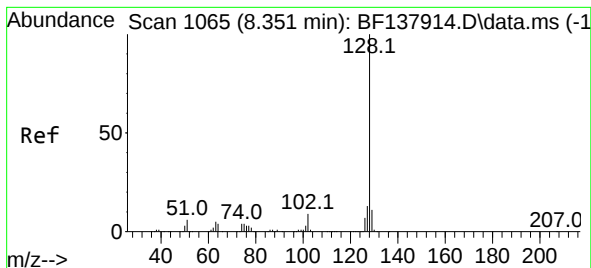
Ion Ratio Lower Upper

180 100

182 93.8 76.5 114.7

145 32.5 26.2 39.2





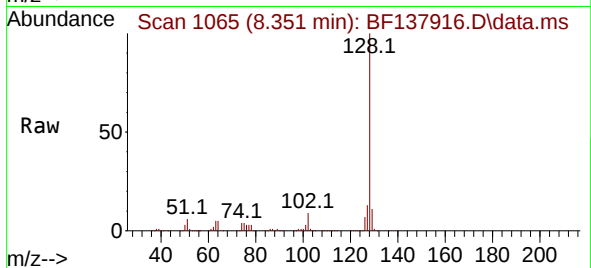
#31
Naphthalene
Concen: 57.619 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

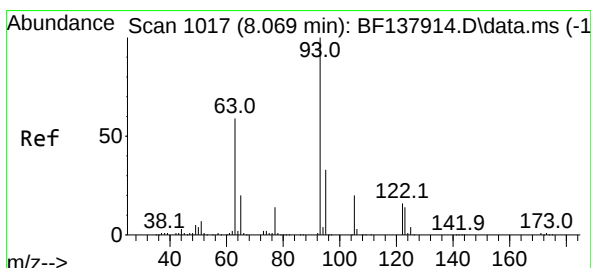
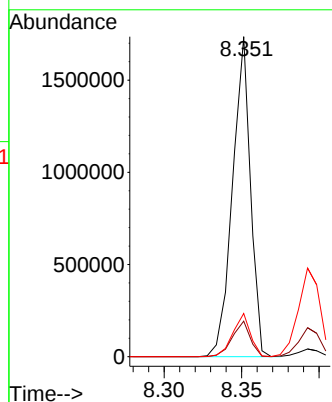
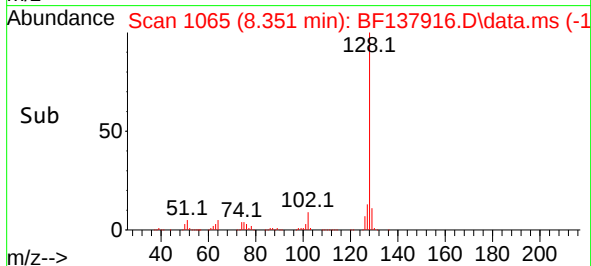


Tgt Ion:128 Resp: 1398288
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.5 10.6 16.0

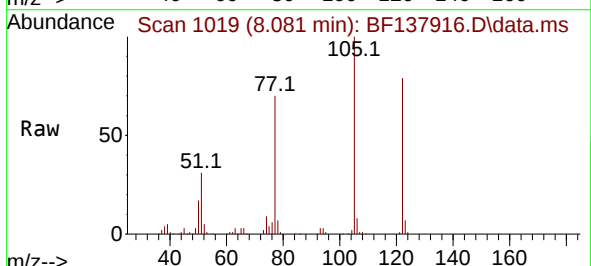
Manual Integrations

APPROVED

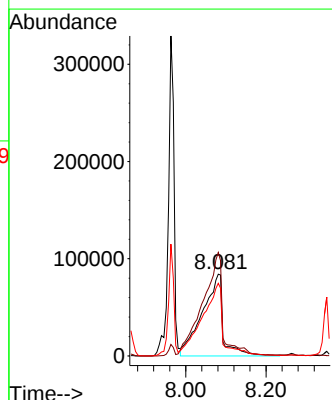
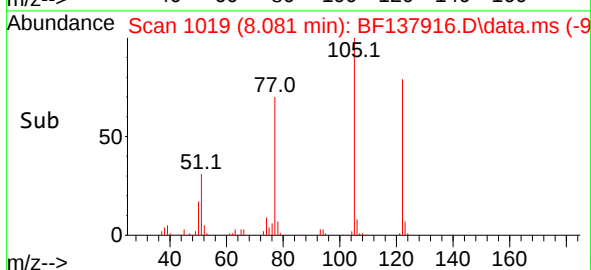
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

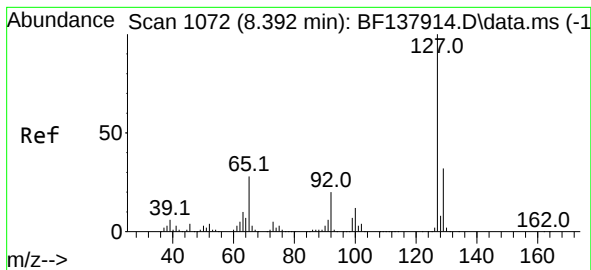


#32
Benzoic acid
Concen: 66.908 ng m
RT: 8.081 min Scan# 1019
Delta R.T. 0.012 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13



Tgt Ion:122 Resp: 305120
Ion Ratio Lower Upper
122 100
105 126.7 103.8 143.8
77 88.9 68.4 108.4





#33
4-Chloroaniline
Concen: 61.132 ng
RT: 8.393 min Scan# 1072
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

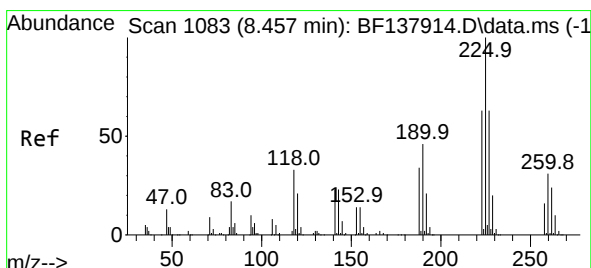
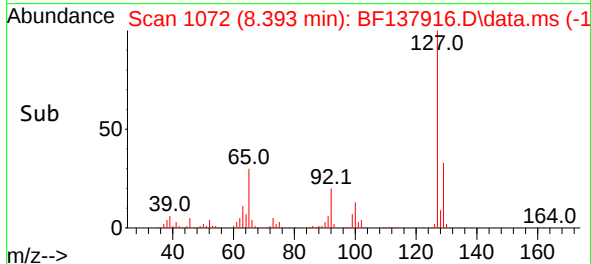
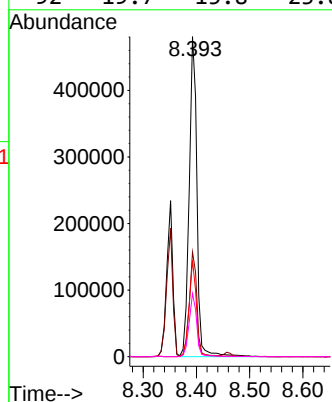
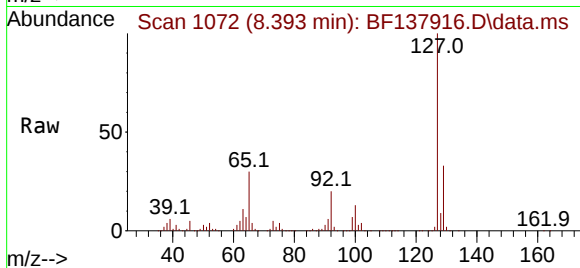
SSTDICC060

Tgt Ion:127 Resp: 48633
Ion Ratio Lower Upper
127 100
129 32.7 25.4 38.2
65 30.1 22.0 33.0
92 19.7 15.8 23.8

Manual Integrations

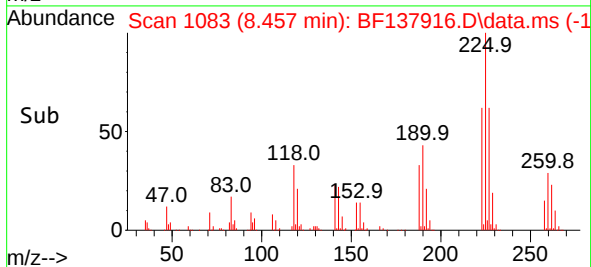
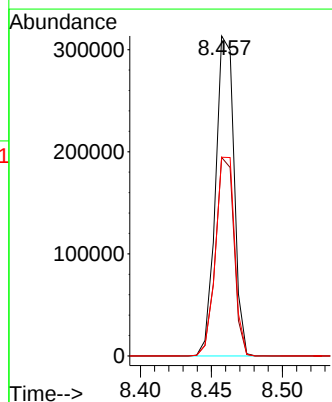
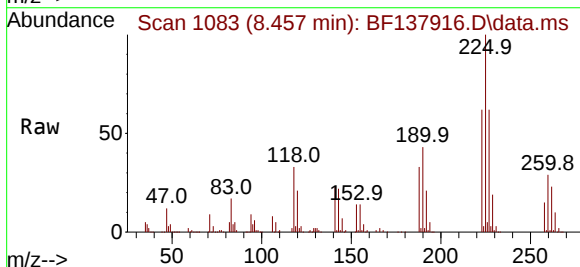
APPROVED

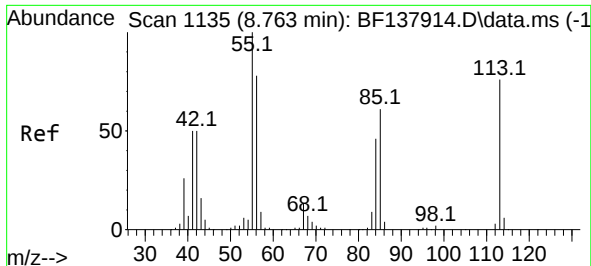
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#34
Hexachlorobutadiene
Concen: 59.263 ng
RT: 8.457 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

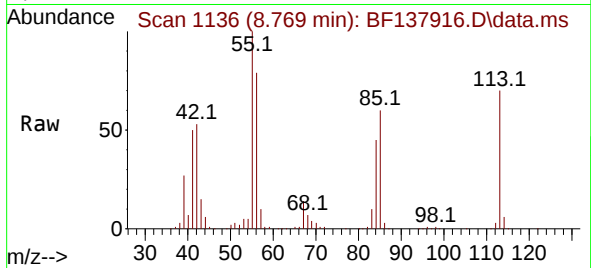
Tgt Ion:225 Resp: 283467
Ion Ratio Lower Upper
225 100
223 62.1 50.0 75.0
227 62.1 50.2 75.4





#35
Caprolactam
Concen: 59.771 ng m
RT: 8.769 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

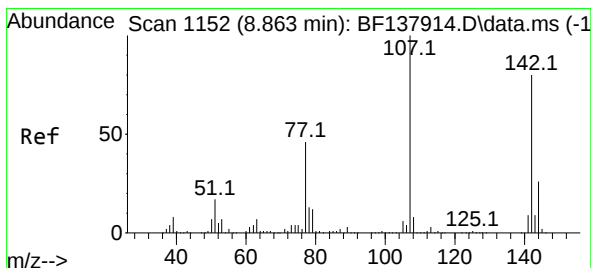
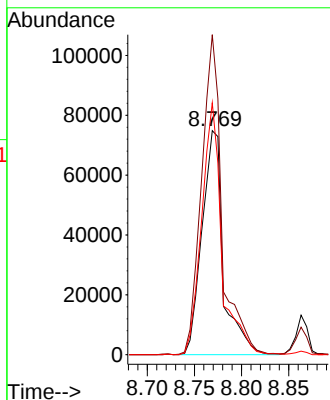
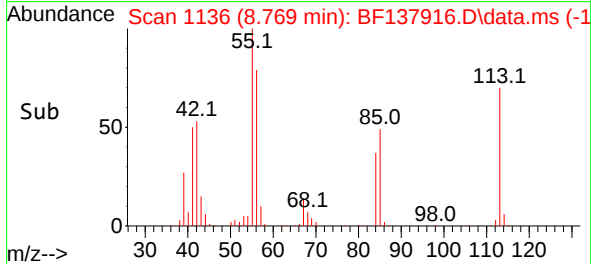
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 117229
Ion Ratio Lower Upper
113 100
55 142.9 112.3 152.3
56 112.5 82.7 122.7

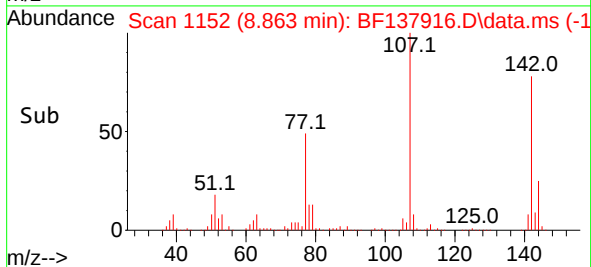
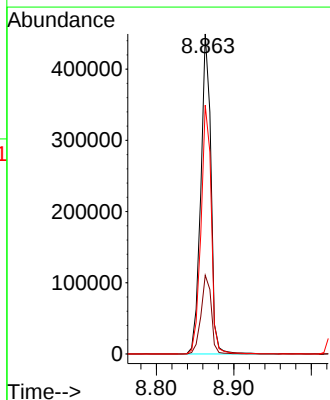
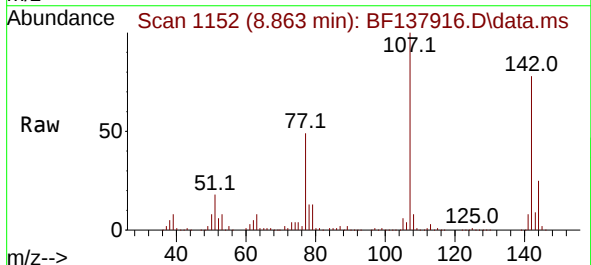
Manual Integrations
APPROVED

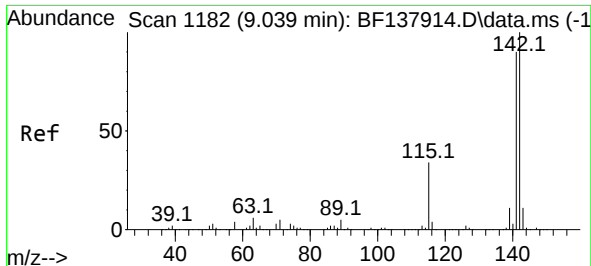
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#36
4-Chloro-3-methylphenol
Concen: 59.163 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Tgt Ion:107 Resp: 407345
Ion Ratio Lower Upper
107 100
144 24.6 20.7 31.1
142 77.8 64.0 96.0





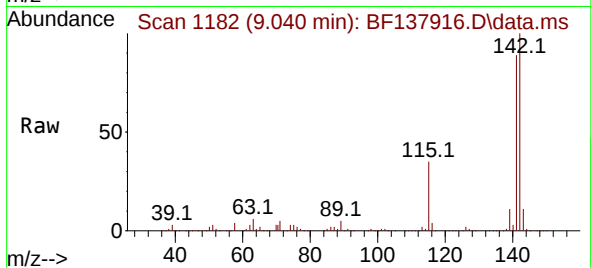
#37
2-Methylnaphthalene
Concen: 56.734 ng
RT: 9.040 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

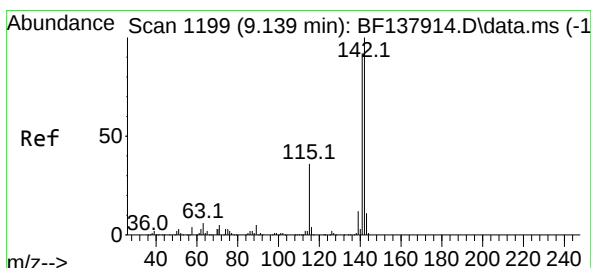
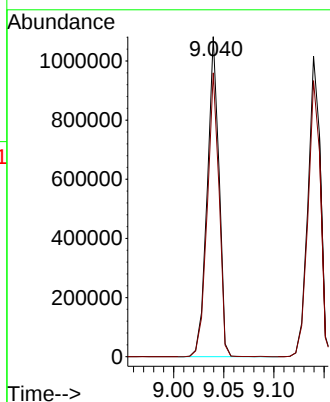
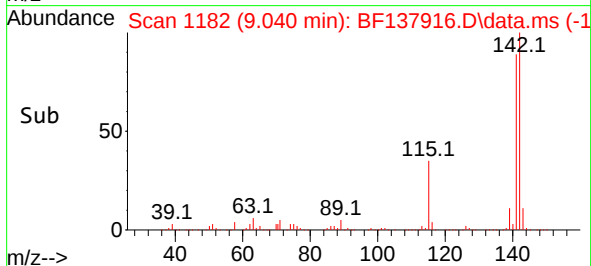


Tgt Ion:142 Resp: 885018
Ion Ratio Lower Upper
142 100
141 88.7 72.0 108.0

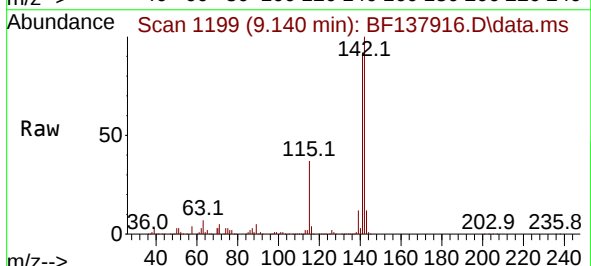
Manual Integrations

APPROVED

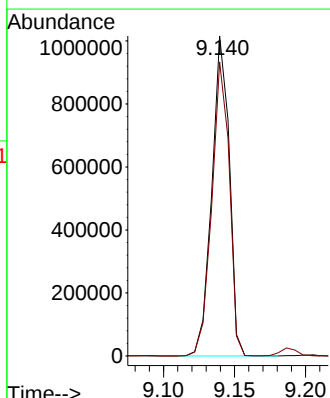
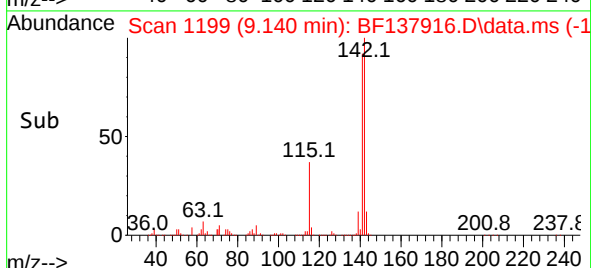
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

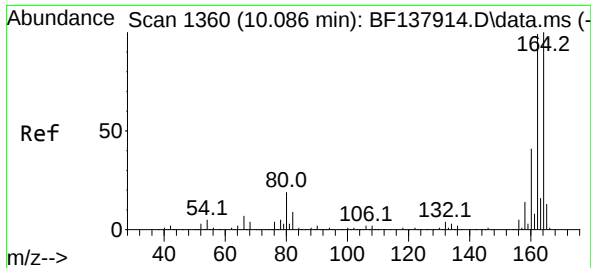


#38
1-Methylnaphthalene
Concen: 56.626 ng
RT: 9.140 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13



Tgt Ion:142 Resp: 868398
Ion Ratio Lower Upper
142 100
141 91.9 73.7 110.5





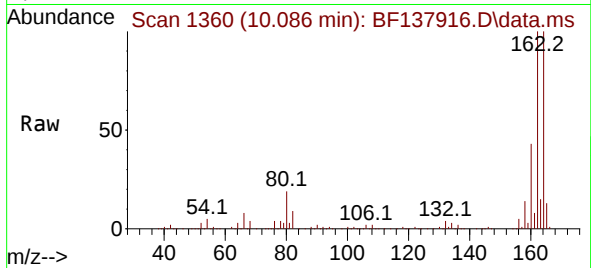
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

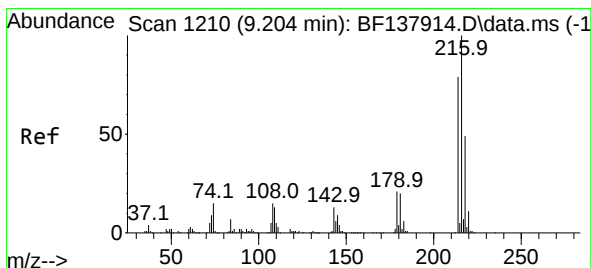
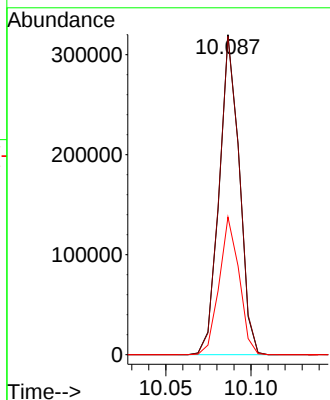
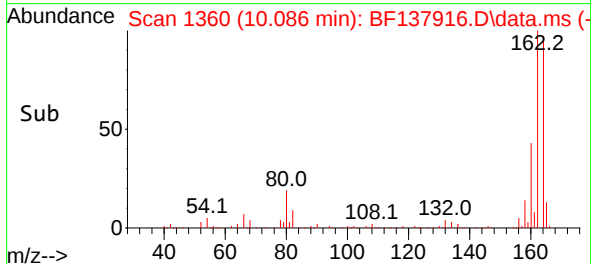


Tgt Ion:164 Resp: 261418
Ion Ratio Lower Upper
164 100
162 99.5 79.4 119.2
160 43.0 33.1 49.7

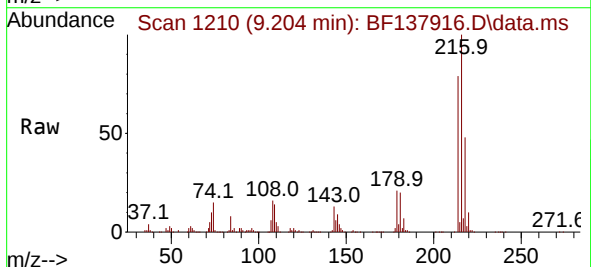
Manual Integrations

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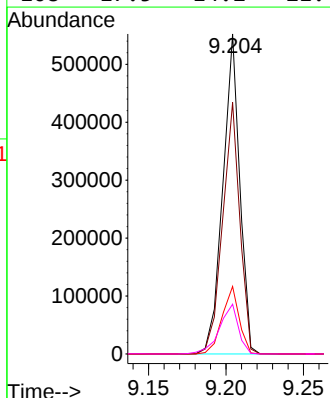
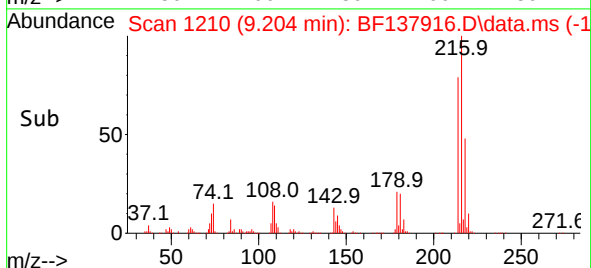
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.993 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13



Tgt Ion:216 Resp: 419264
Ion Ratio Lower Upper
216 100
214 79.7 63.4 95.2
179 21.3 17.0 25.4
108 17.5 14.2 21.4





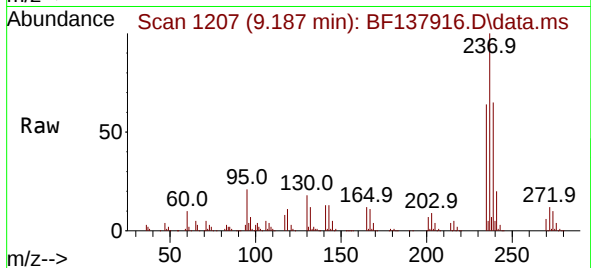
#41
Hexachlorocyclopentadiene
Concen: 65.802 ng
RT: 9.187 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

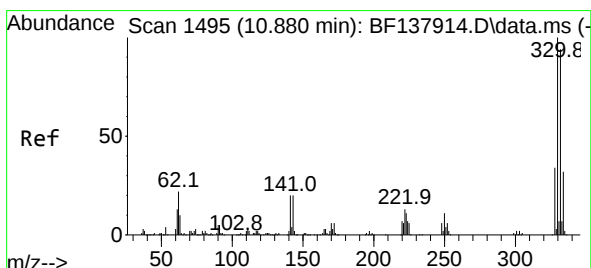
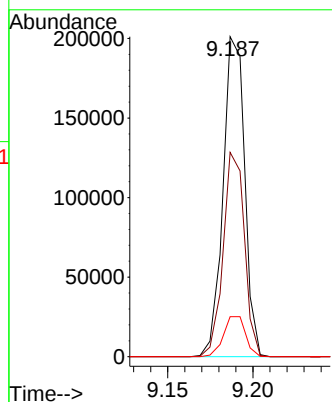
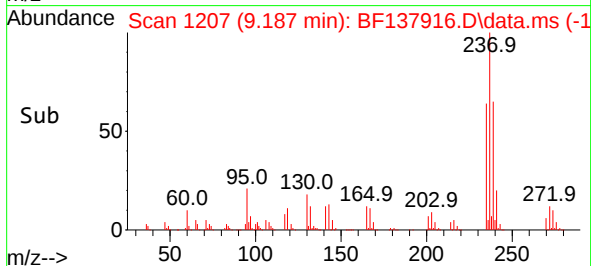


Tgt Ion:237 Resp: 177690
Ion Ratio Lower Upper
237 100
235 63.9 42.8 82.8
272 12.5 0.0 32.0

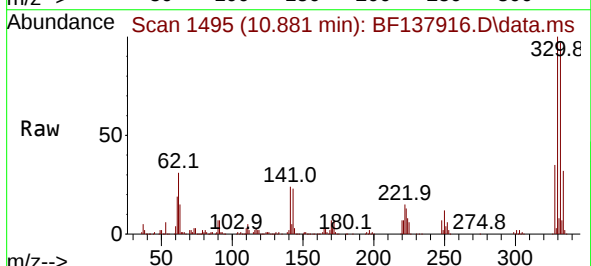
Manual Integrations

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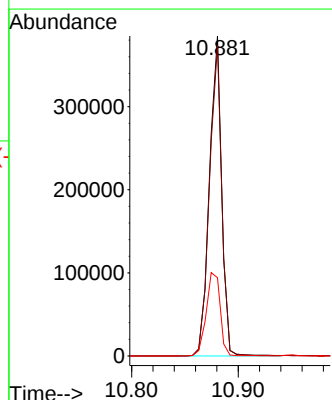
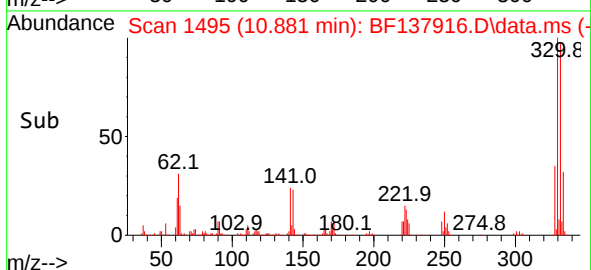
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

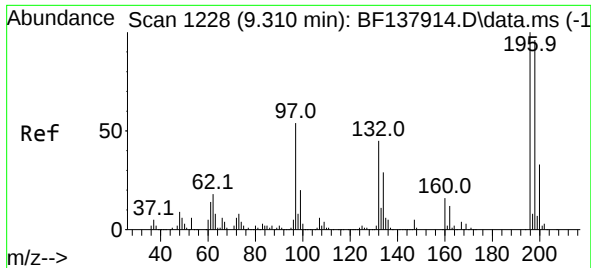


#42
2,4,6-Tribromophenol
Concen: 116.989 ng
RT: 10.881 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13



Tgt Ion:330 Resp: 308368
Ion Ratio Lower Upper
330 100
332 97.9 75.8 113.8
141 29.8 23.8 35.6





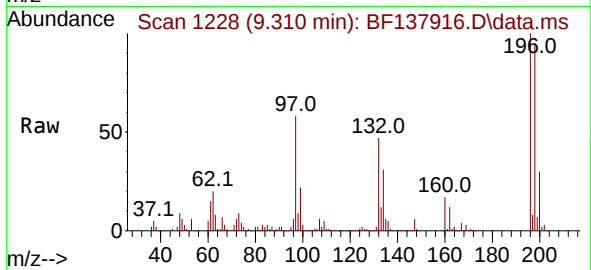
#43
2,4,6-Trichlorophenol
Concen: 60.167 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

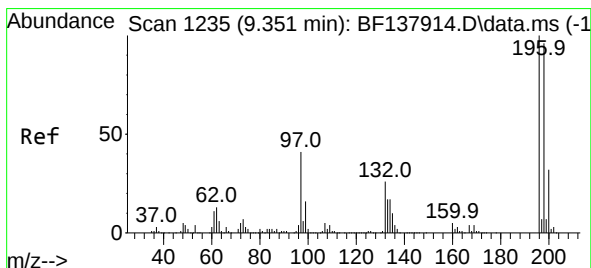
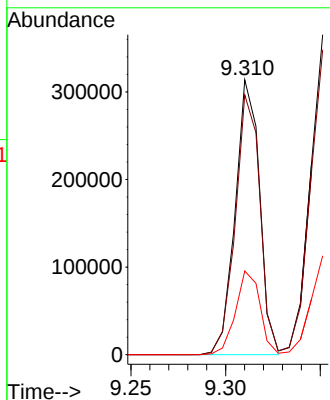
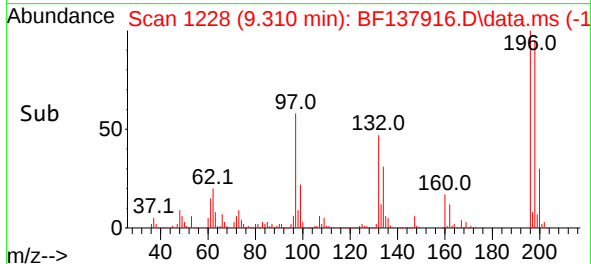


Tgt Ion:196 Resp: 280369
Ion Ratio Lower Upper
196 100
198 94.5 77.0 115.4
200 30.4 26.2 39.2

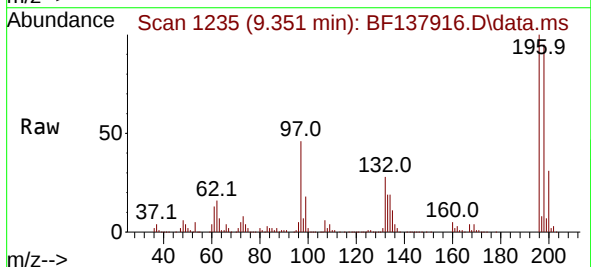
Manual Integrations

APPROVED

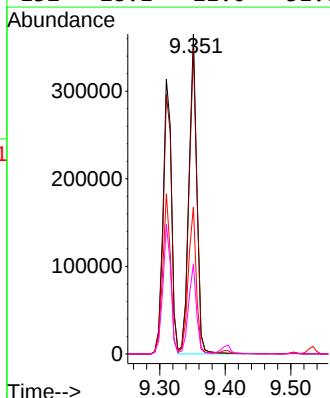
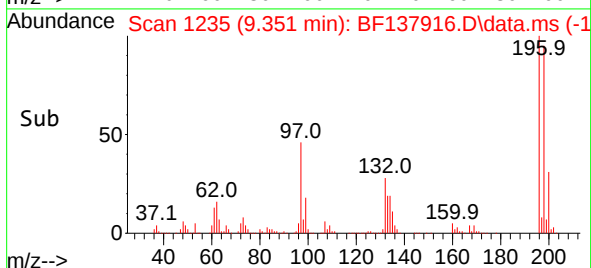
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

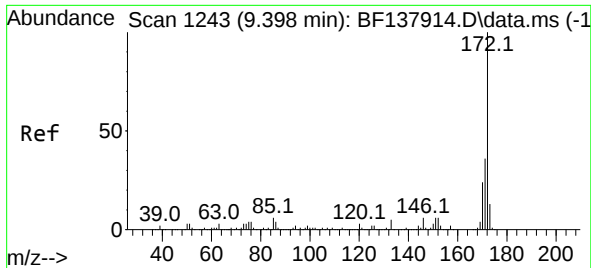


#44
2,4,5-Trichlorophenol
Concen: 60.015 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13



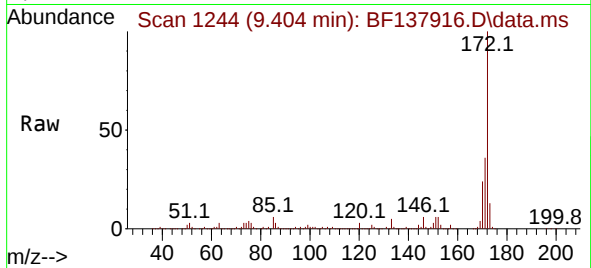
Tgt Ion:196 Resp: 305996
Ion Ratio Lower Upper
196 100
198 95.3 77.4 116.0
97 46.0 32.9 49.3
132 28.1 21.0 31.6





#45
2-Fluorobiphenyl
Concen: 111.667 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

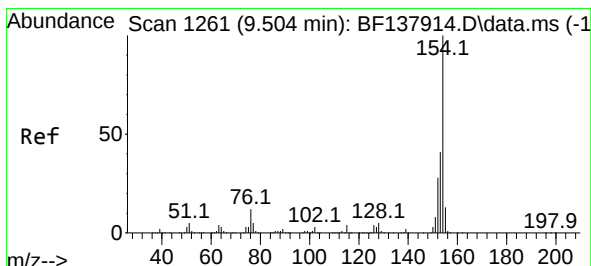
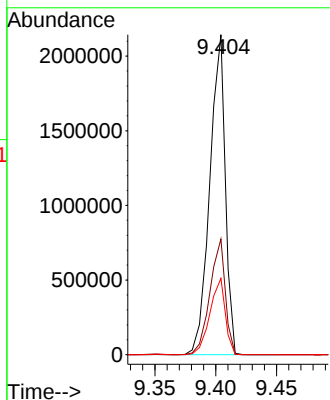
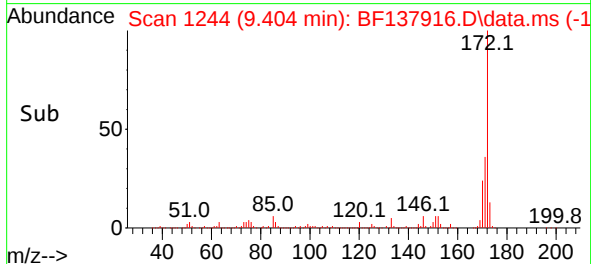
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



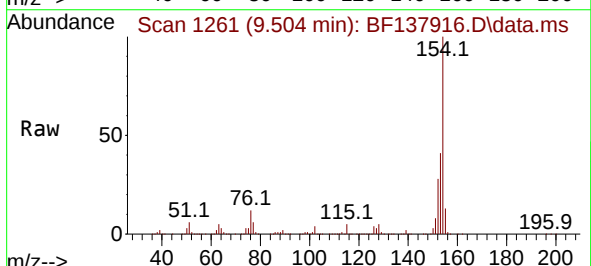
Tgt Ion:172 Resp: 189509
Ion Ratio Lower Upper
172 100
171 36.1 28.9 43.3
170 23.8 18.9 28.3

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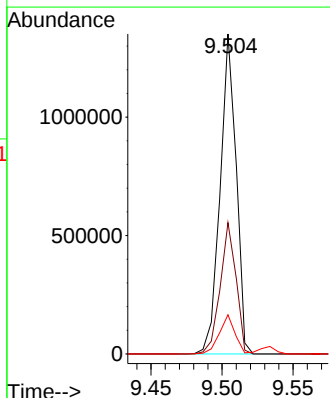
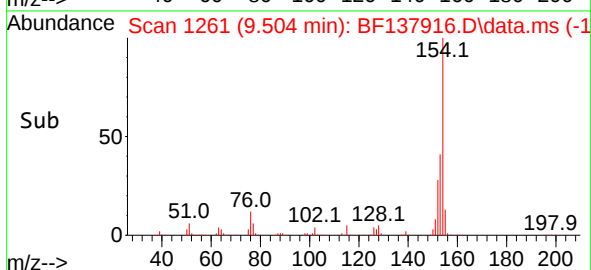
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

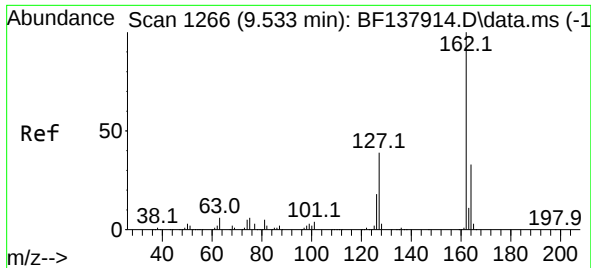


#46
1,1'-Biphenyl
Concen: 57.721 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13



Tgt Ion:154 Resp: 1058349
Ion Ratio Lower Upper
154 100
153 41.1 21.3 61.3
76 12.2 0.0 31.9





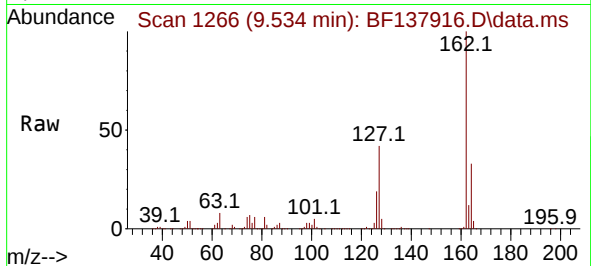
#47
2-Chloronaphthalene
Concen: 58.227 ng
RT: 9.534 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

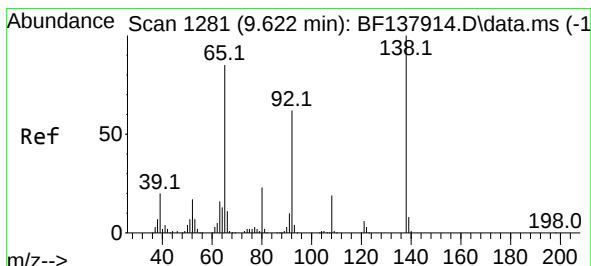
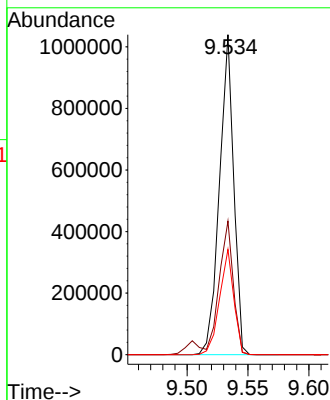
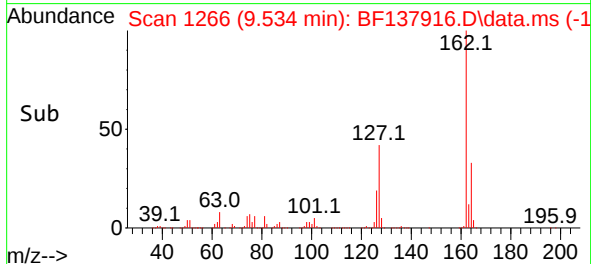


Tgt Ion:162 Resp: 852239
Ion Ratio Lower Upper
162 100
127 41.7 32.0 48.0
164 32.9 26.2 39.4

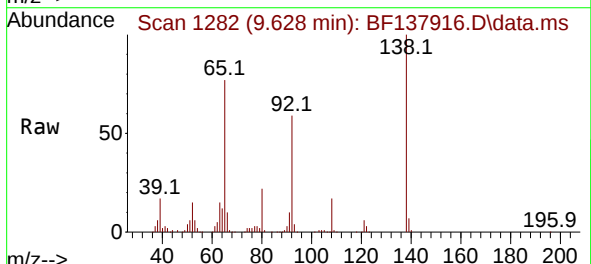
Manual Integrations

APPROVED

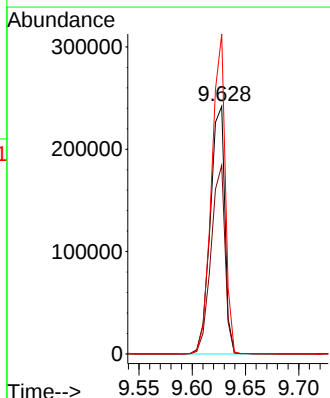
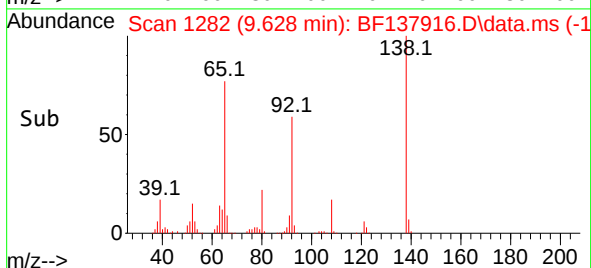
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

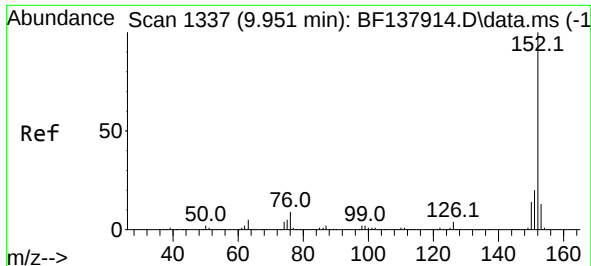


#48
2-Nitroaniline
Concen: 61.419 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.006 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13



Tgt Ion: 65 Resp: 230204
Ion Ratio Lower Upper
65 100
92 76.1 58.6 88.0
138 129.2 94.1 141.1





#49

Acenaphthylene

Concen: 58.226 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BF137916.D

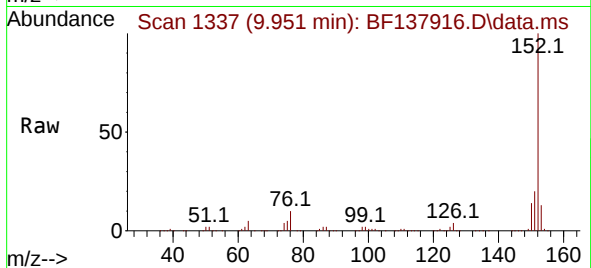
Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:152 Resp: 1225410

Ion Ratio Lower Upper

152 100

151 20.5 15.8 23.8

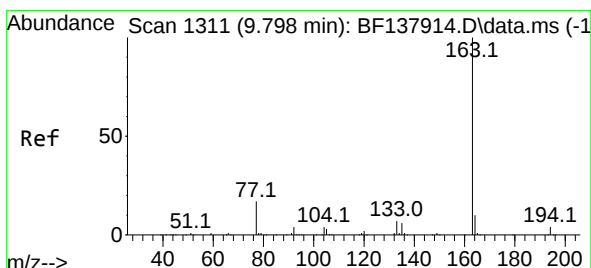
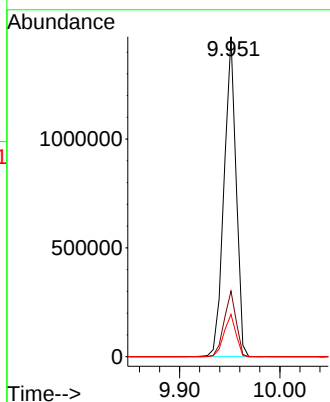
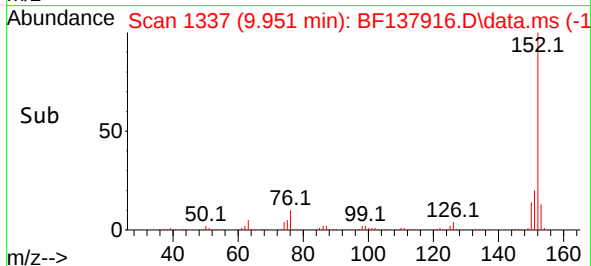
153 13.2 10.2 15.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/15/2024

Supervised By :mohammad ahmed 05/17/2024



#50

Dimethylphthalate

Concen: 57.776 ng

RT: 9.804 min Scan# 1312

Delta R.T. 0.006 min

Lab File: BF137916.D

Acq: 14 May 2024 14:13

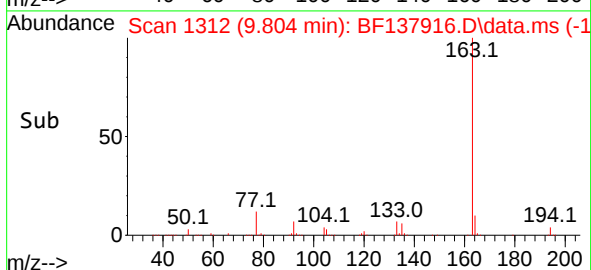
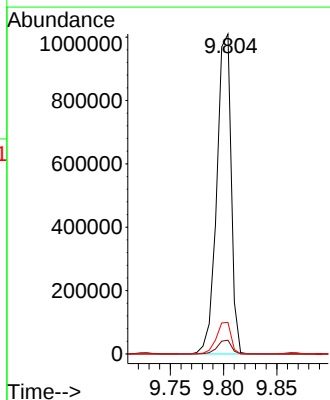
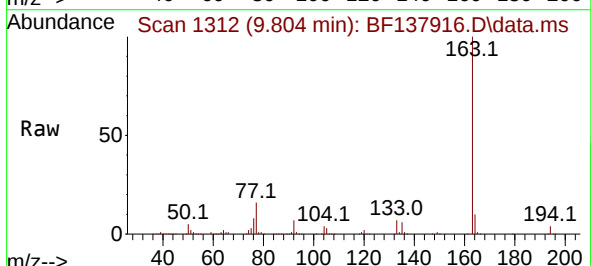
Tgt Ion:163 Resp: 947127

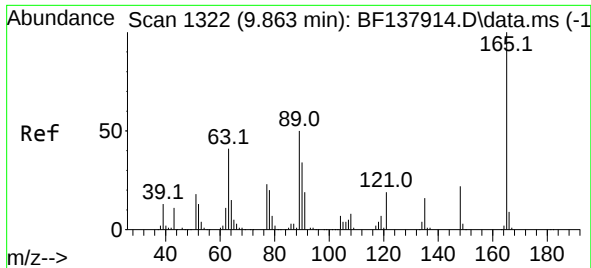
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 9.8 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 60.112 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

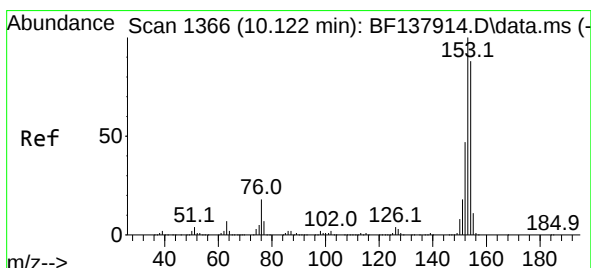
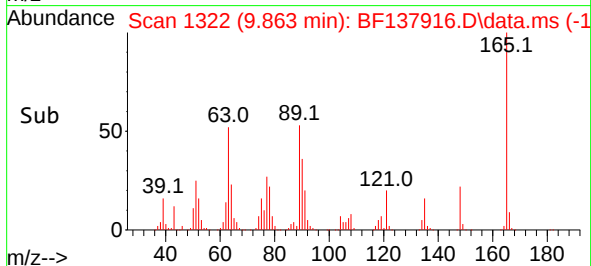
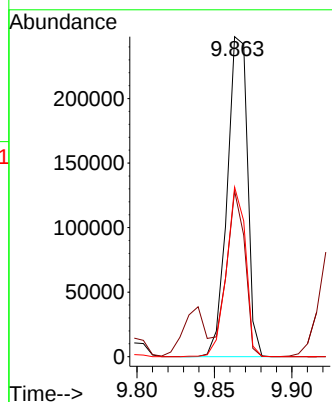
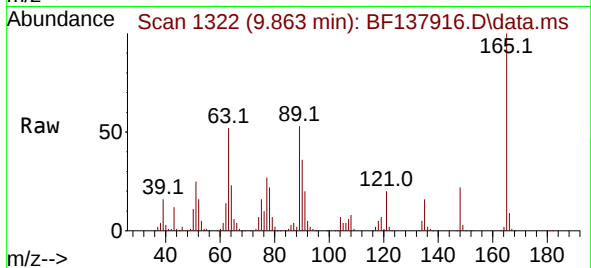
SSTDICC060

Tgt Ion:165 Resp: 226160
Ion Ratio Lower Upper
165 100
63 51.8 38.9 58.3
89 53.0 40.4 60.6

Manual Integrations

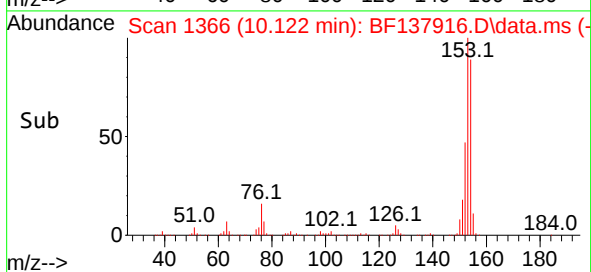
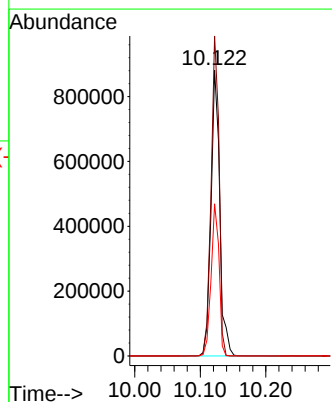
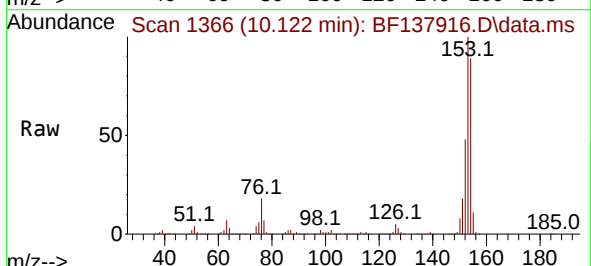
APPROVED

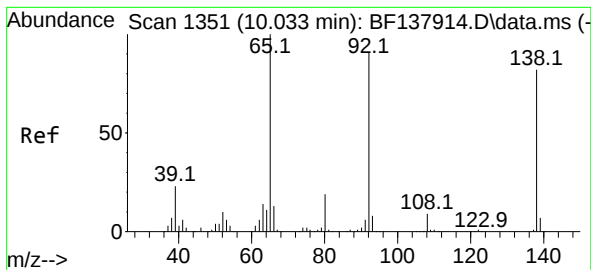
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#52
Acenaphthene
Concen: 58.794 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Tgt Ion:154 Resp: 817819
Ion Ratio Lower Upper
154 100
153 111.9 90.4 135.6
152 53.2 42.3 63.5





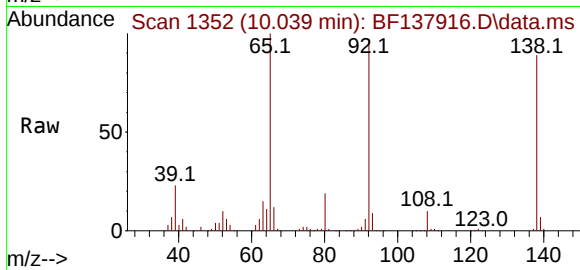
#53
3-Nitroaniline
Concen: 59.652 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

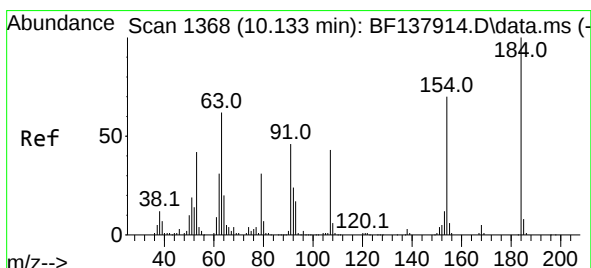
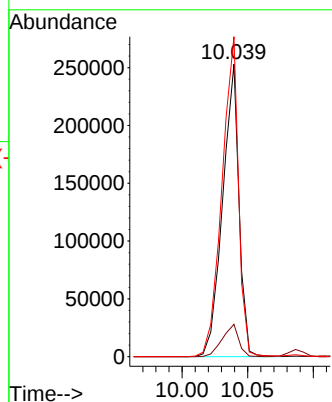
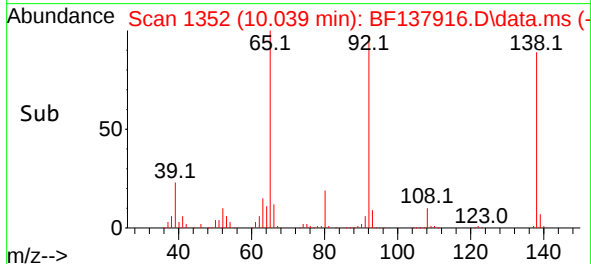


Tgt Ion:138 Resp: 21941
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 109.4 88.6 133.0

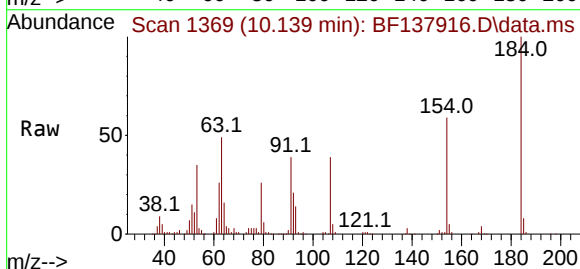
Manual Integrations

APPROVED

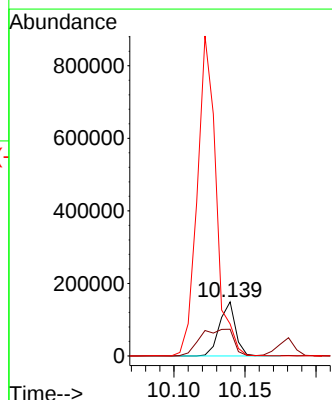
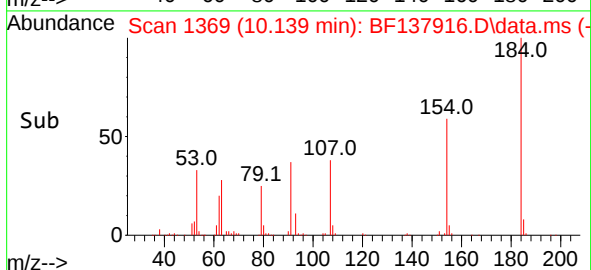
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

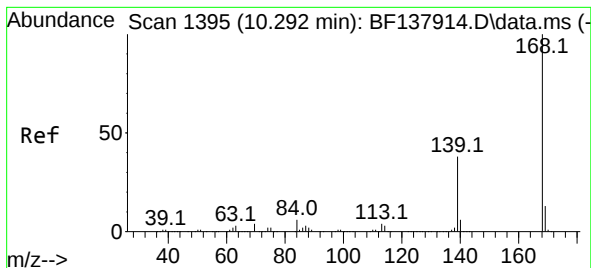


#54
2,4-Dinitrophenol
Concen: 59.404 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13



Tgt Ion:184 Resp: 116752
Ion Ratio Lower Upper
184 100
63 49.4 50.4 75.6#
154 59.2 63.7 95.5#





#55

Dibenzenofuran

Concen: 57.734 ng

RT: 10.292 min Scan# 1395

Delta R.T. 0.000 min

Lab File: BF137916.D

Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:168 Resp: 116875

Ion Ratio Lower Upper

168 100

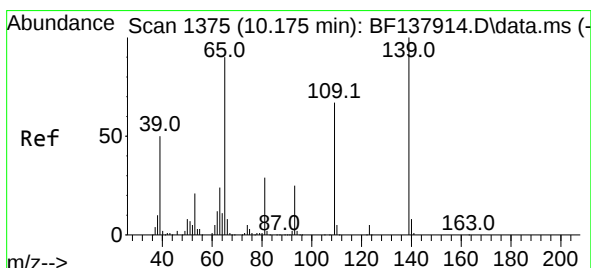
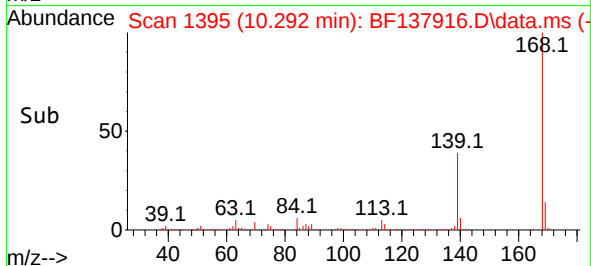
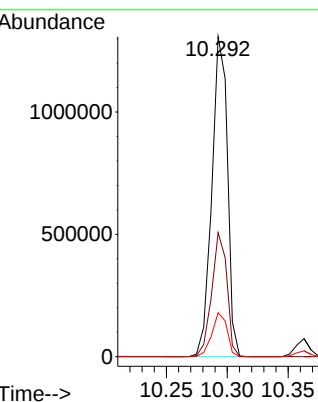
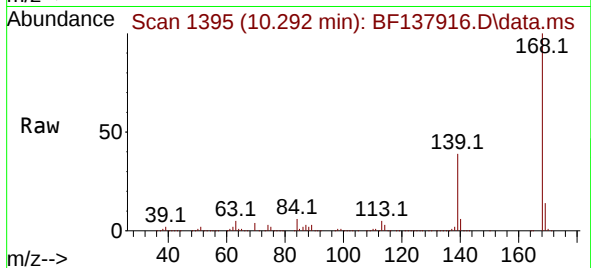
139 38.8 30.4 45.6

169 13.7 10.5 15.7

Manual Integrations

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



#56

4-Nitrophenol

Concen: 62.335 ng

RT: 10.181 min Scan# 1376

Delta R.T. 0.006 min

Lab File: BF137916.D

Acq: 14 May 2024 14:13

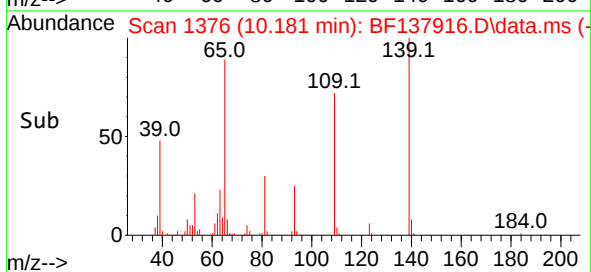
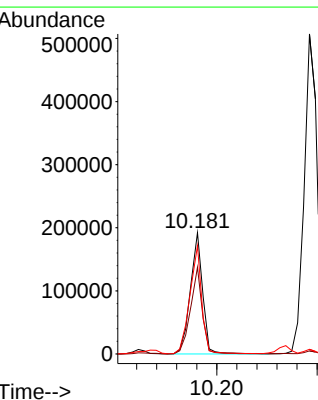
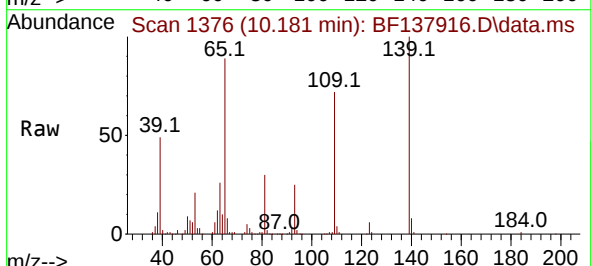
Tgt Ion:139 Resp: 164675

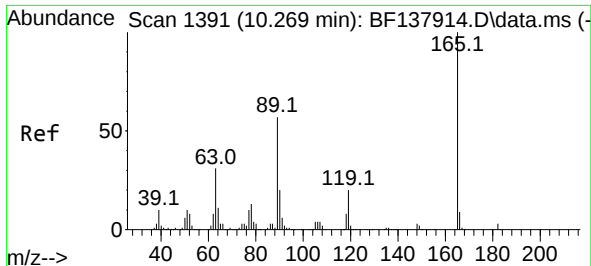
Ion Ratio Lower Upper

139 100

109 71.6 46.5 86.5

65 89.2 70.4 110.4





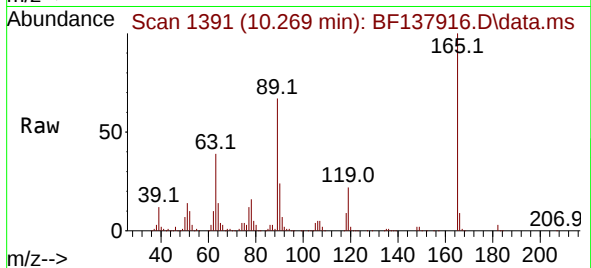
#57
2,4-Dinitrotoluene
Concen: 59.837 ng
RT: 10.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

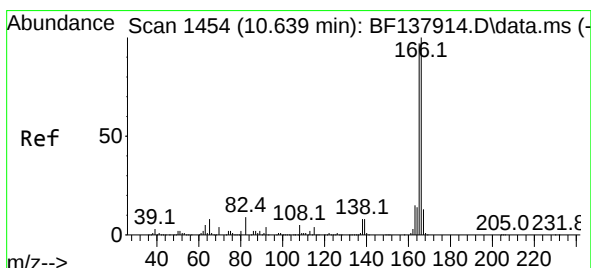
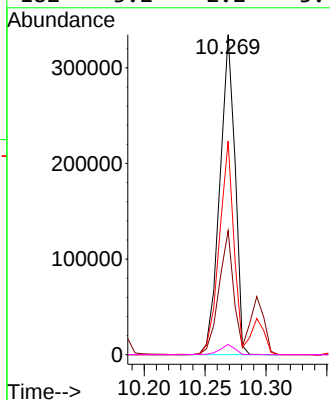
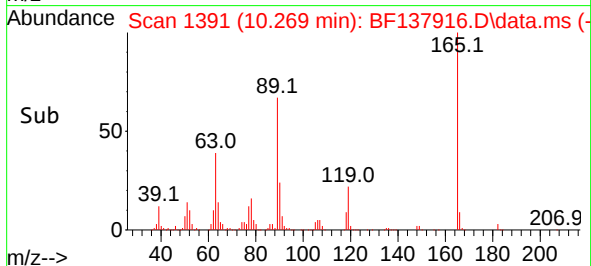


Tgt Ion:165 Resp: 29104
Ion Ratio Lower Upper
165 100
63 38.7 25.3 37.9
89 66.7 45.9 68.9
182 3.2 2.2 3.4

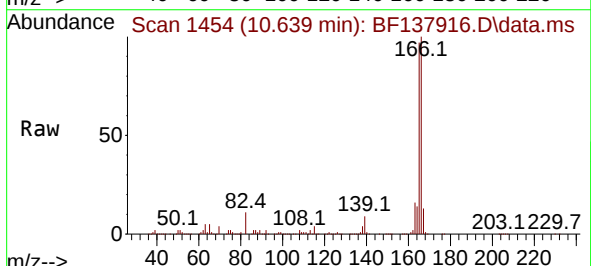
Manual Integrations

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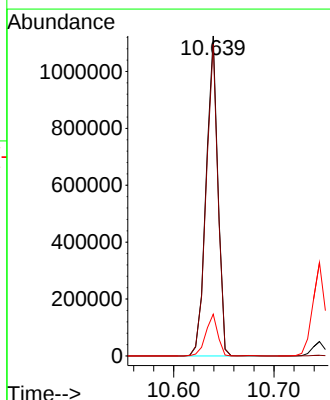
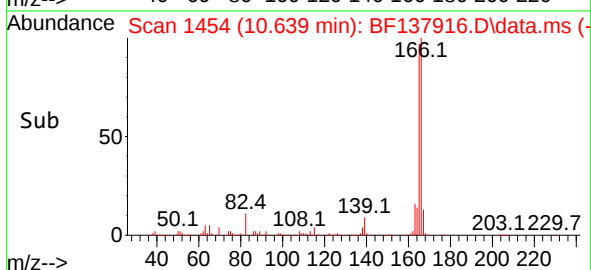
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

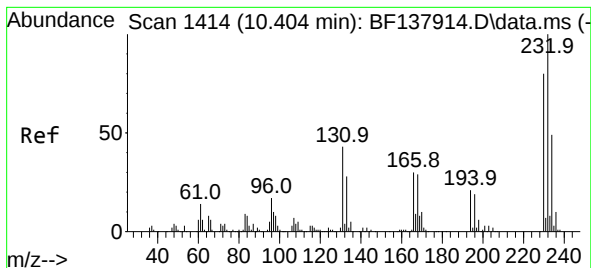


#58
Fluorene
Concen: 57.575 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13



Tgt Ion:166 Resp: 921898
Ion Ratio Lower Upper
166 100
165 97.5 77.8 116.8
167 13.1 10.4 15.6





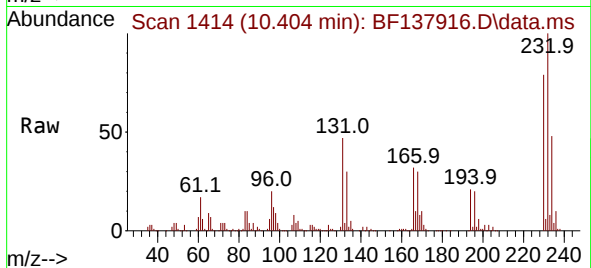
#59
2,3,4,6-Tetrachlorophenol
Concen: 59.708 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

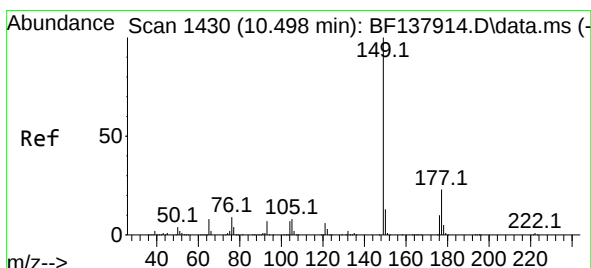
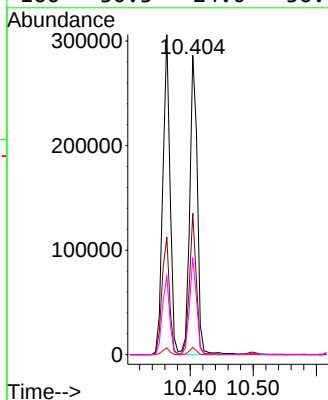
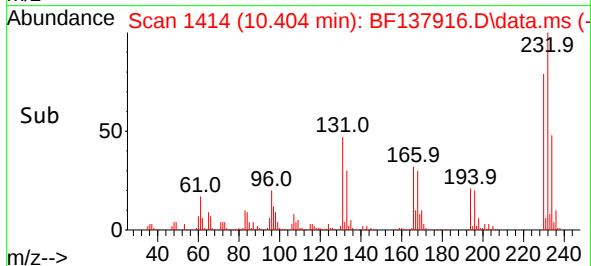


Tgt Ion:232 Resp: 23915
Ion Ratio Lower Upper
232 100
131 43.1 34.4 51.6
130 2.2 1.7 2.5
166 30.3 24.0 36.0

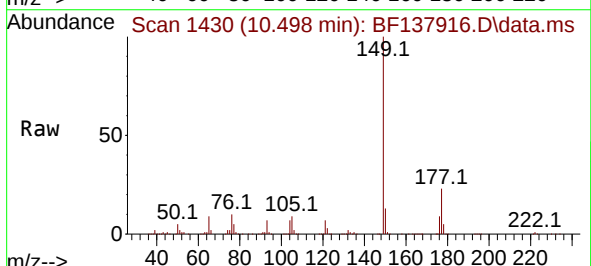
Manual Integrations

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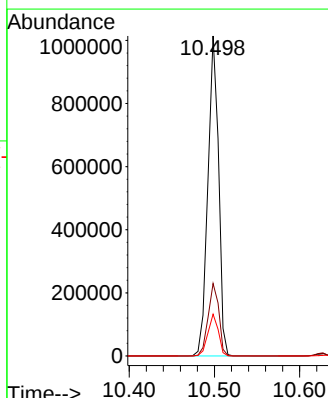
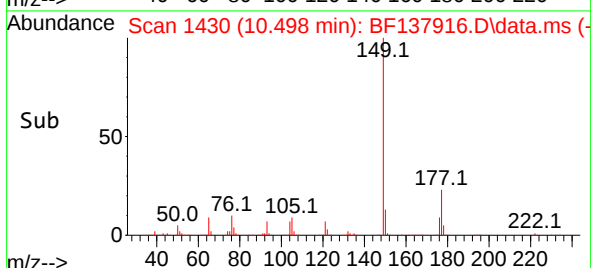
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

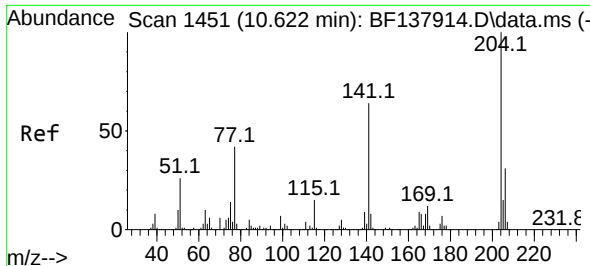


#60
Diethylphthalate
Concen: 57.575 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13



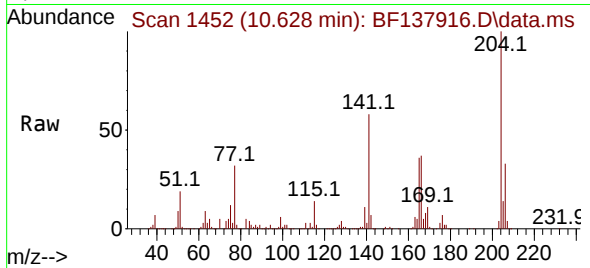
Tgt Ion:149 Resp: 881477
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 13.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 57.651 ng
RT: 10.628 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

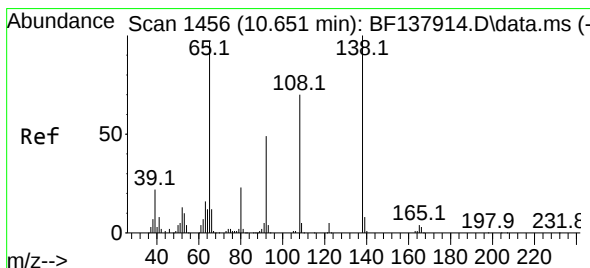
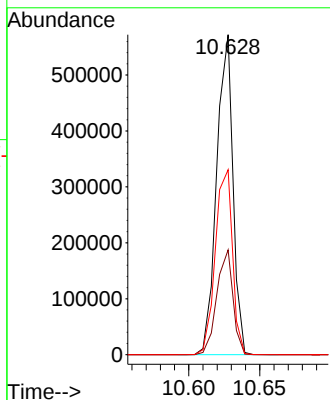
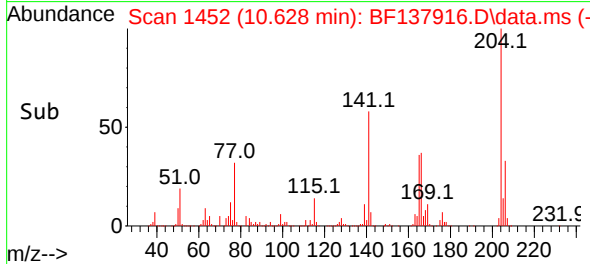
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



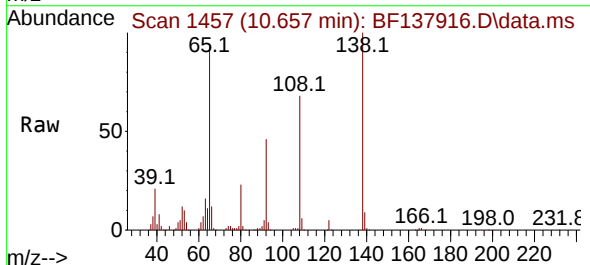
Tgt Ion:204 Resp: 455228
Ion Ratio Lower Upper
204 100
206 32.7 25.1 37.7
141 57.8 51.0 76.6

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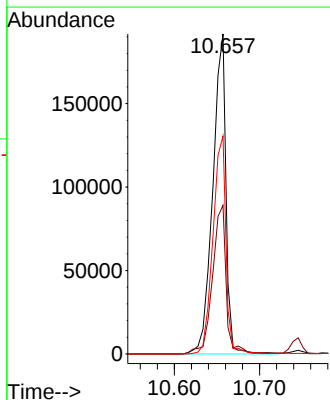
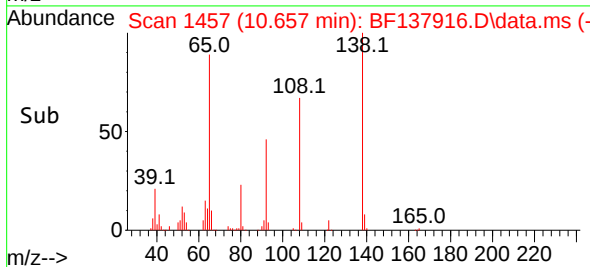
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

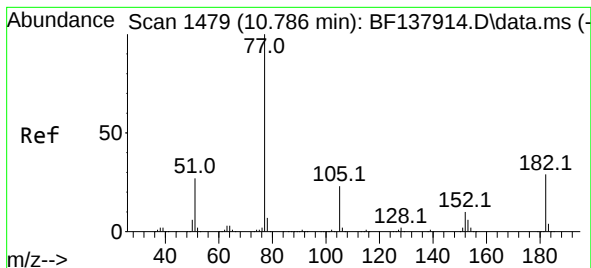


#62
4-Nitroaniline
Concen: 59.525 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13



Tgt Ion:138 Resp: 207660
Ion Ratio Lower Upper
138 100
92 46.5 29.0 69.0
108 68.1 49.7 89.7





#63
Azobenzene
Concen: 57.825 ng
RT: 10.786 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

BNF_F

ClientSampleId :

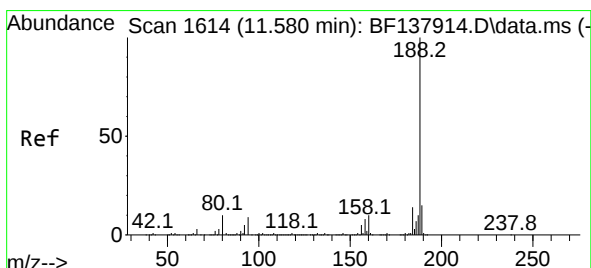
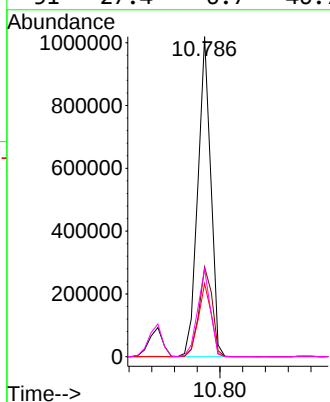
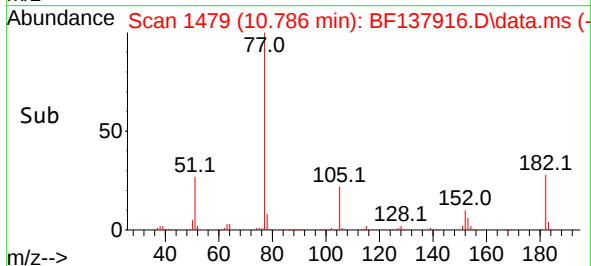
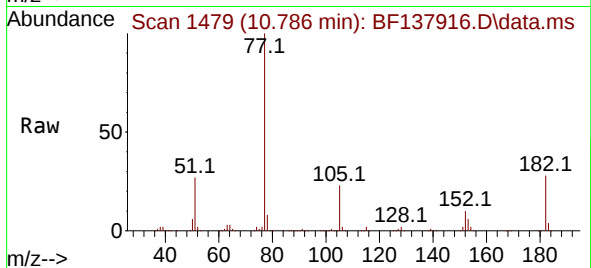
SSTDIC060

Tgt Ion: 77 Resp: 80526
Ion Ratio Lower Upper
77 100
182 28.0 9.2 49.2
105 22.8 3.1 43.1
51 27.4 6.7 46.7

Manual Integrations

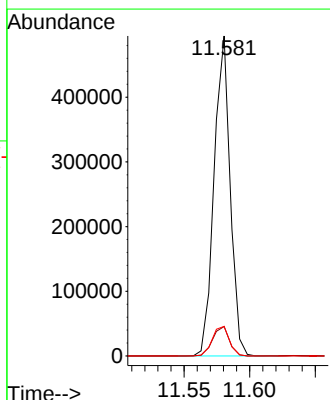
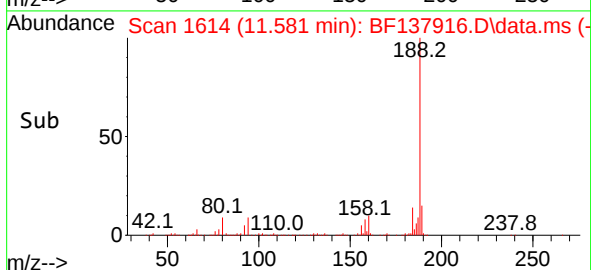
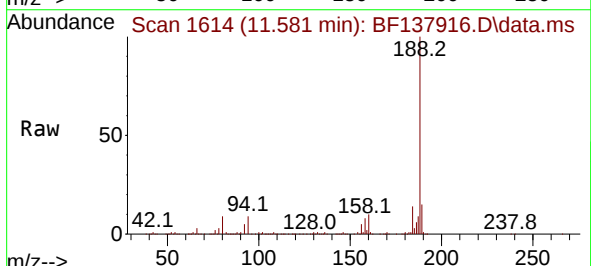
APPROVED

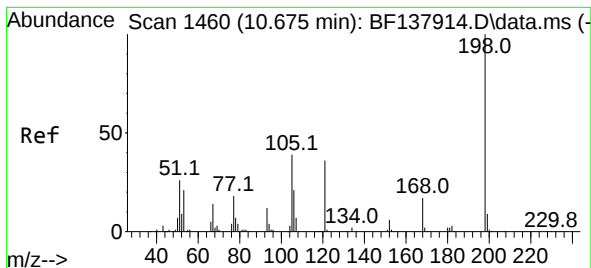
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.581 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

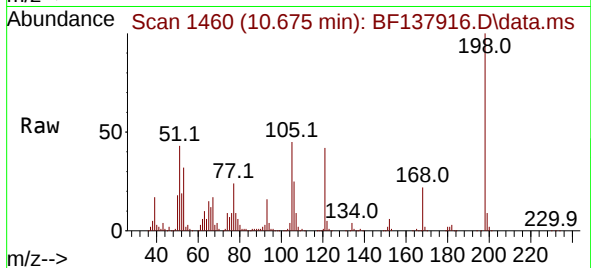
Tgt Ion:188 Resp: 420693
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.4
80 9.2 7.7 11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 65.329 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

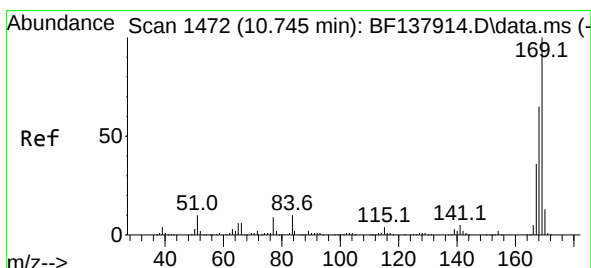
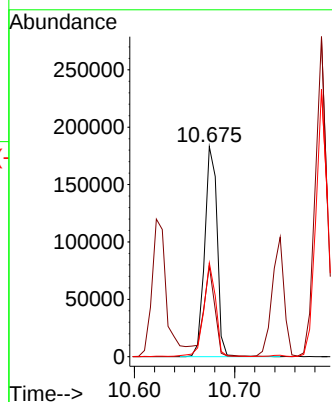
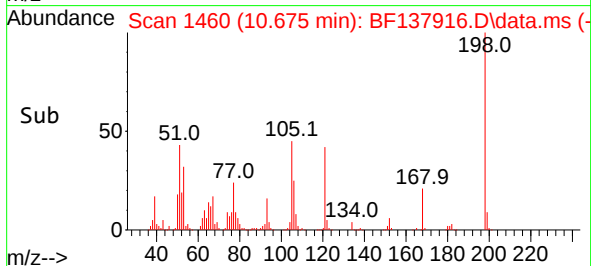
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



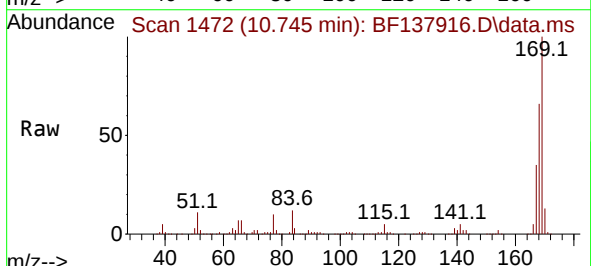
Tgt Ion:198 Resp: 158692
Ion Ratio Lower Upper
198 100
51 43.2 13.8 53.8
105 44.6 19.0 59.0

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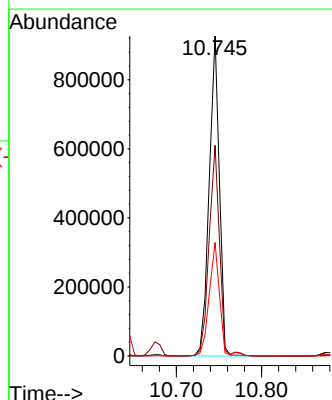
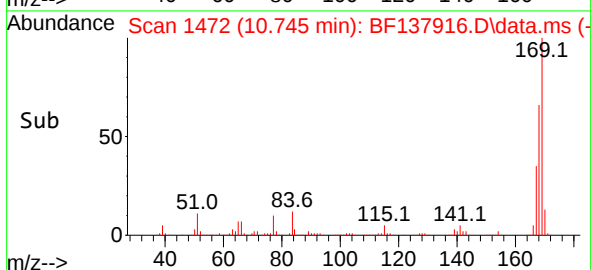
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

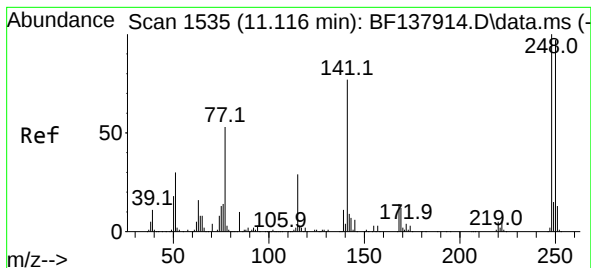


#66
n-Nitrosodiphenylamine
Concen: 59.301 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13



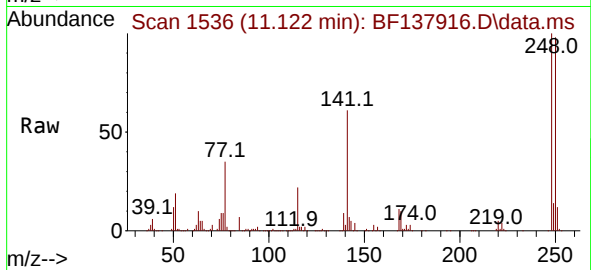
Tgt Ion:169 Resp: 765065
Ion Ratio Lower Upper
169 100
168 65.8 52.4 78.6
167 35.5 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 59.820 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.006 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

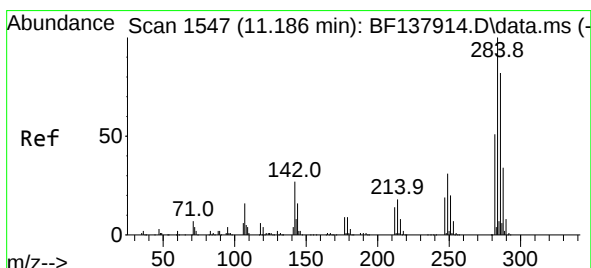
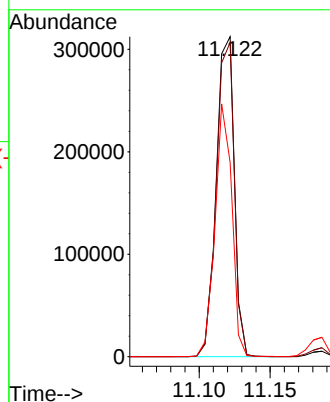
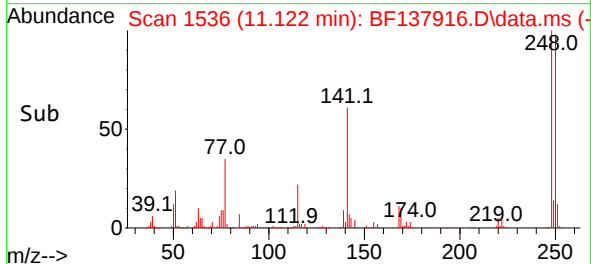
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:248 Resp: 27589
Ion Ratio Lower Upper
248 100
250 98.2 77.6 116.4
141 60.7 61.4 92.2

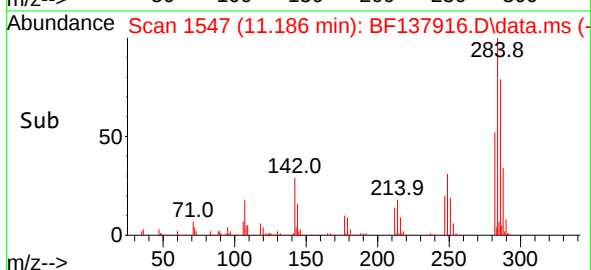
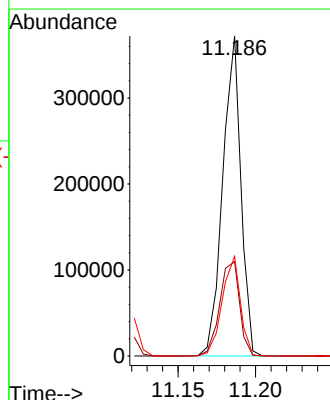
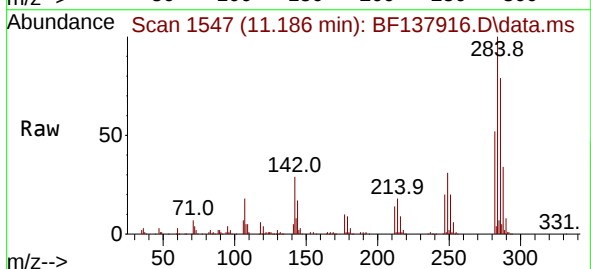
Manual Integrations
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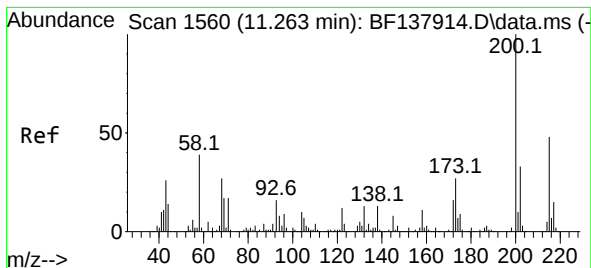
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#68
Hexachlorobenzene
Concen: 59.395 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Tgt Ion:284 Resp: 302800
Ion Ratio Lower Upper
284 100
142 29.4 21.3 31.9
249 31.2 24.6 37.0





#69

Atrazine

Concen: 54.460 ng

RT: 11.263 min Scan# 1560

Delta R.T. 0.000 min

Lab File: BF137916.D

Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

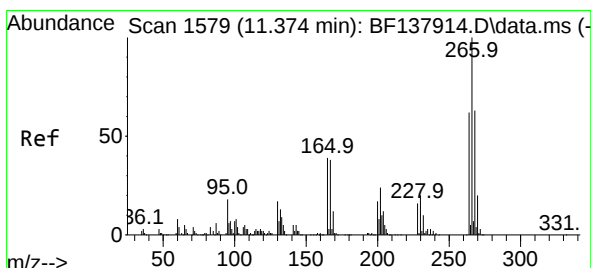
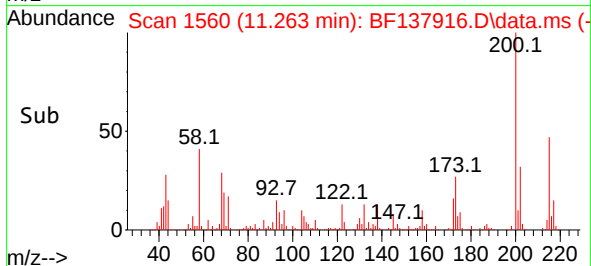
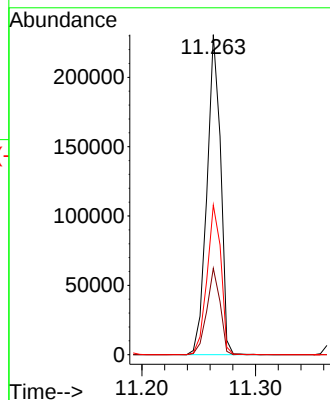
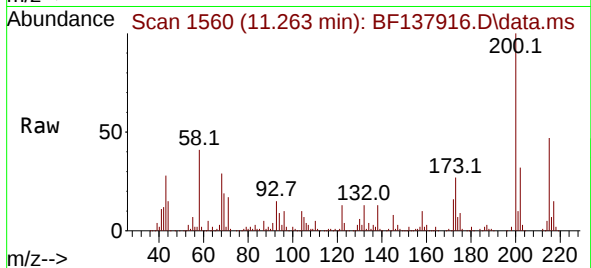
SSTDIC060

Tgt Ion:200 Resp: 19185
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.6 46.6
 215 46.7 27.5 67.5

Manual Integrations

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



#70

Pentachlorophenol

Concen: 65.442 ng

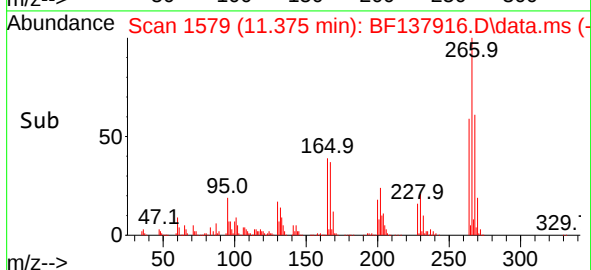
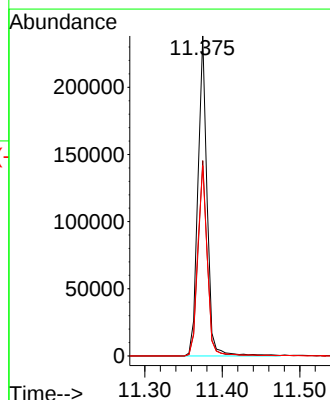
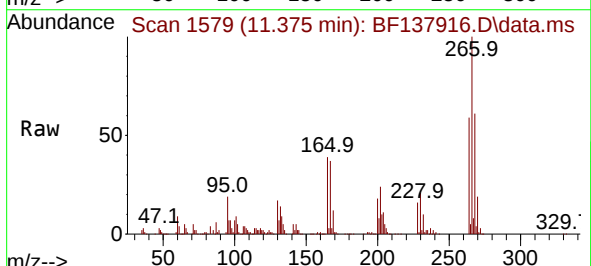
RT: 11.375 min Scan# 1579

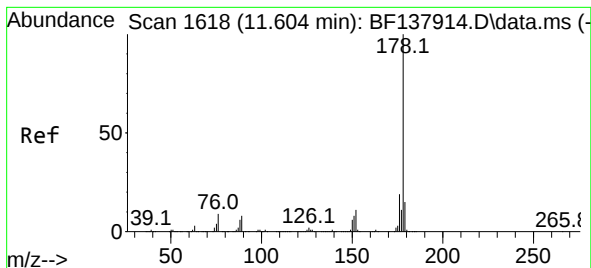
Delta R.T. 0.000 min

Lab File: BF137916.D

Acq: 14 May 2024 14:13

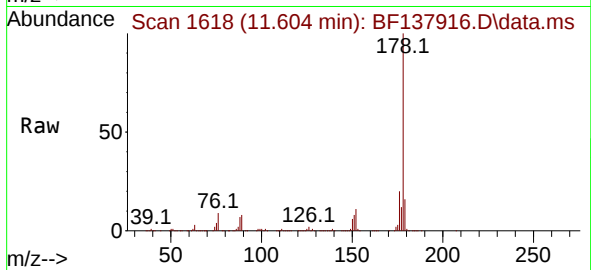
Tgt Ion:266 Resp: 195426
 Ion Ratio Lower Upper
 266 100
 268 61.0 50.1 75.1
 264 59.5 49.4 74.2





#71
Phenanthrene
Concen: 57.559 ng
RT: 11.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

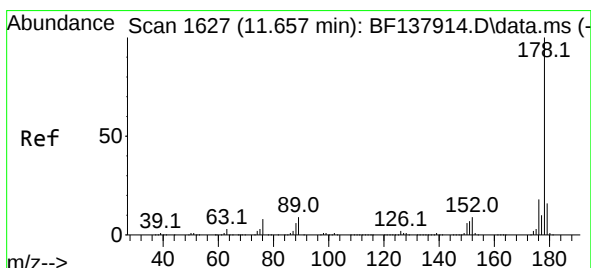
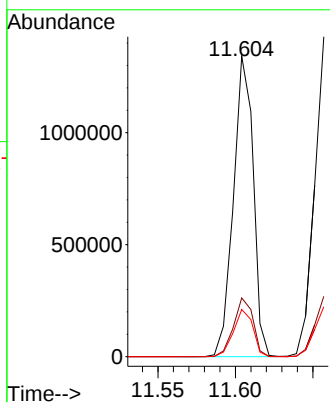
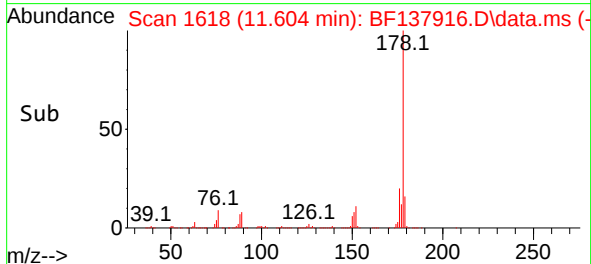
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



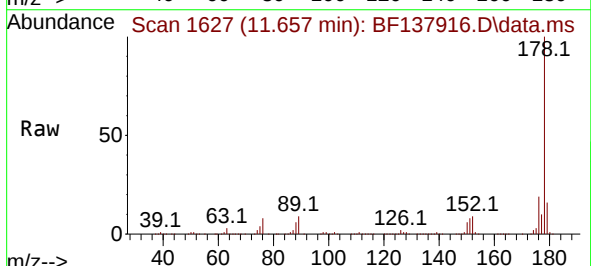
Tgt Ion:178 Resp: 119328
Ion Ratio Lower Upper
178 100
176 19.5 15.2 22.8
179 15.7 12.2 18.4

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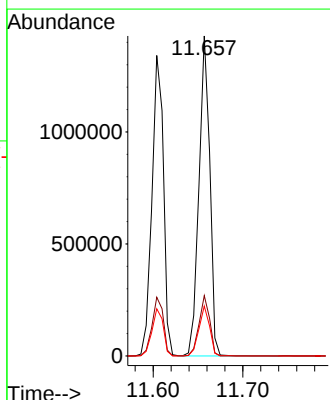
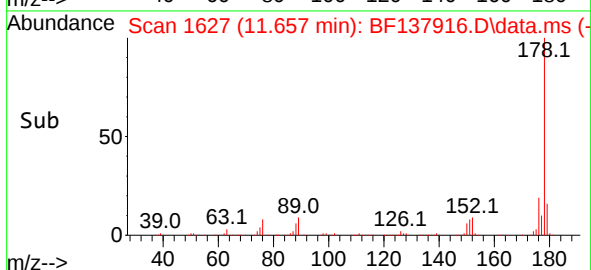
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

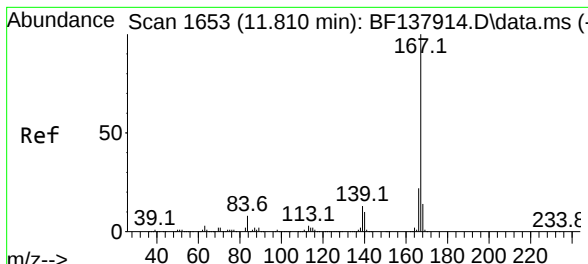


#72
Anthracene
Concen: 58.190 ng
RT: 11.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13



Tgt Ion:178 Resp: 1196933
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.6 12.4 18.6





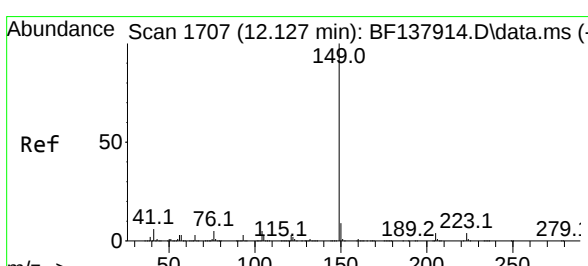
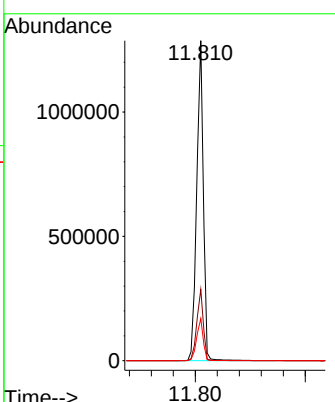
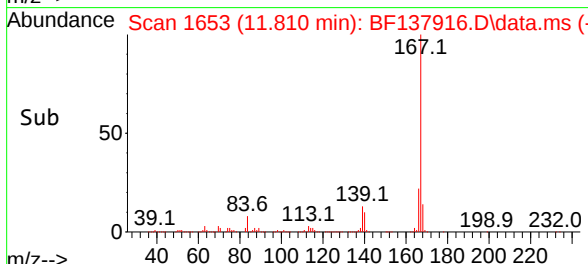
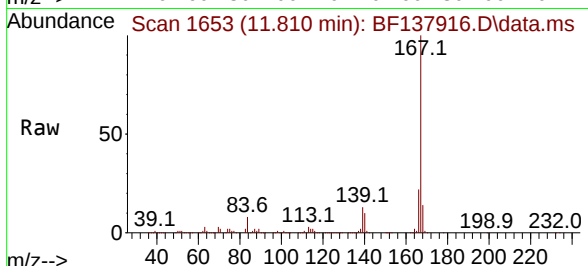
#73
 Carbazole
 Concen: 57.719 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BF137916.D
 Acq: 14 May 2024 14:13

Instrument : BNA_F
 ClientSampleId : SSTDICC060

Tgt Ion:167 Resp: 108453

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.3	25.9
139	13.2	10.3	15.5

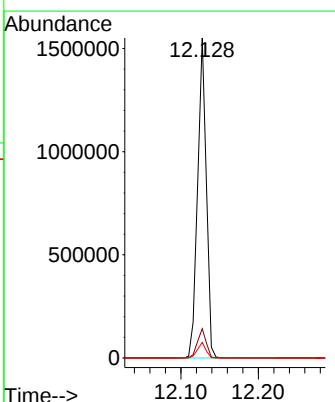
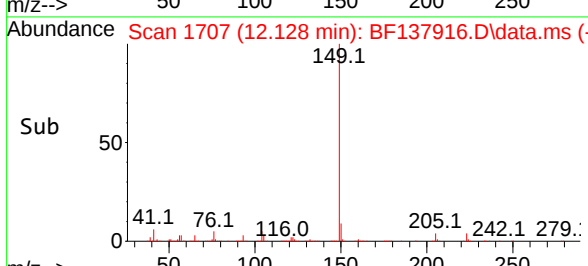
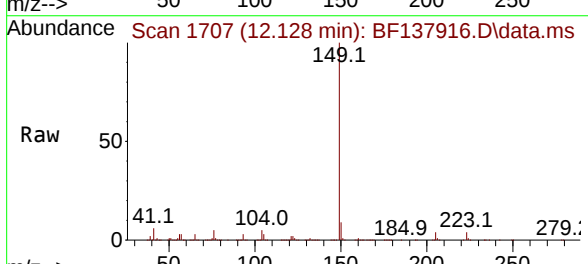
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

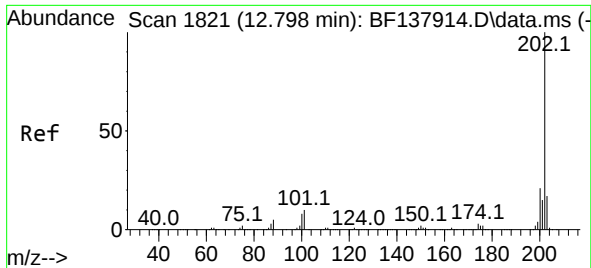


#74
 Di-n-butylphthalate
 Concen: 57.925 ng
 RT: 12.128 min Scan# 1707
 Delta R.T. 0.000 min
 Lab File: BF137916.D
 Acq: 14 May 2024 14:13

Tgt Ion:149 Resp: 1207902

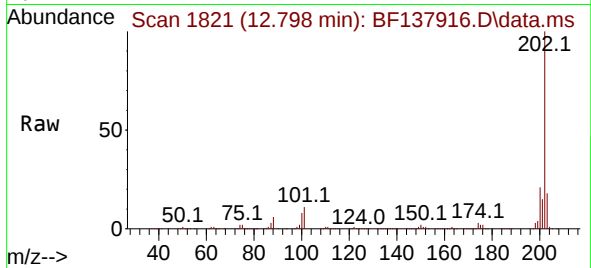
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	4.8	3.6	5.4





#75
Fluoranthene
Concen: 55.595 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

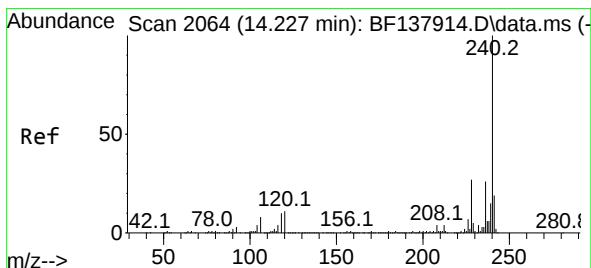
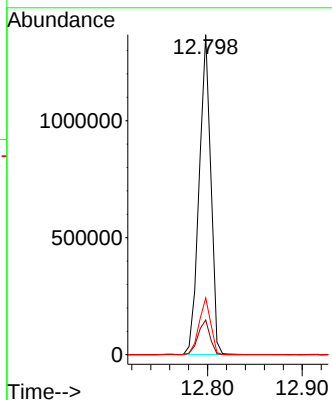
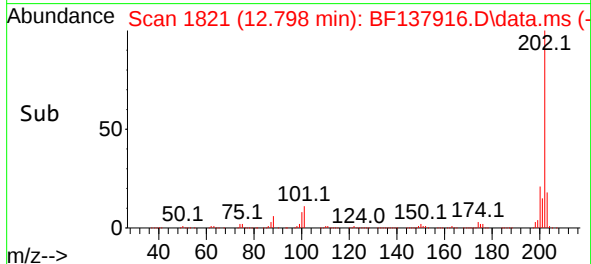
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



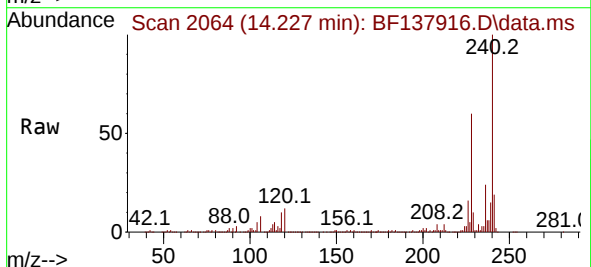
Tgt Ion:202 Resp: 1169862
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.5
203 17.8 0.0 37.3

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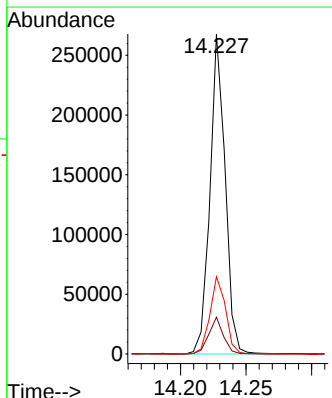
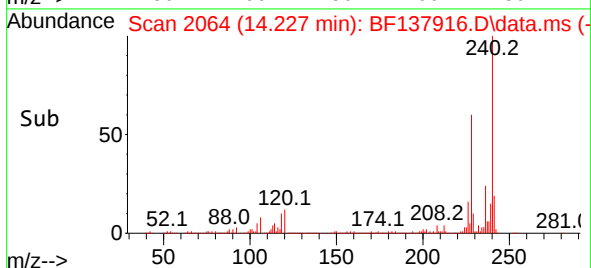
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

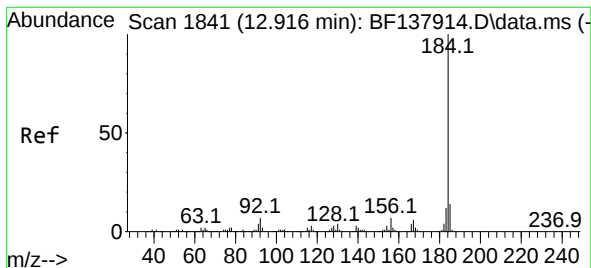


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.227 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13



Tgt Ion:240 Resp: 215543
Ion Ratio Lower Upper
240 100
120 11.5 8.9 13.3
236 24.2 21.0 31.4





#77

Benzidine

Concen: 75.067 ng

RT: 12.916 min Scan# 1841

Delta R.T. -0.000 min

Lab File: BF137916.D

Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

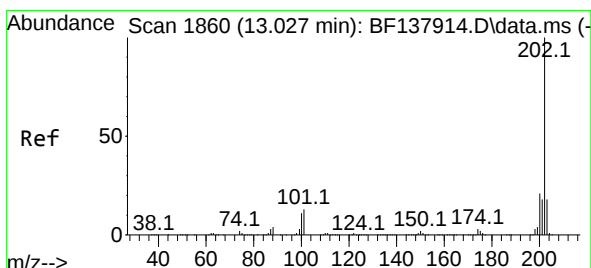
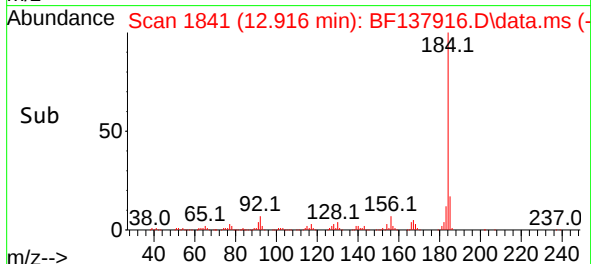
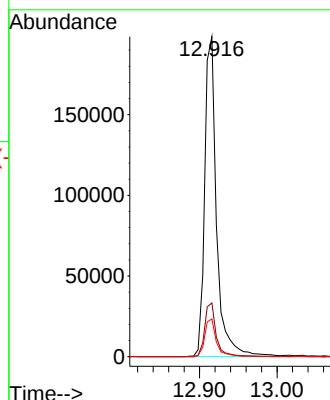
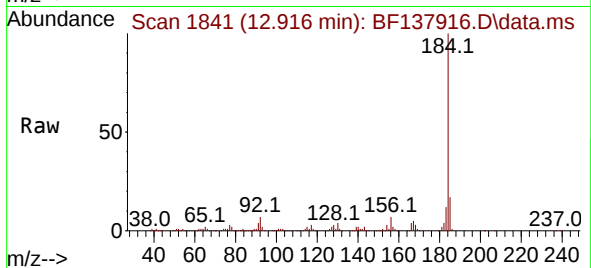
SSTDICC060

Tgt Ion:184 Resp: 21145
 Ion Ratio Lower Upper
 184 100
 185 16.8 11.4 17.2
 183 11.8 9.5 14.3

Manual Integrations

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



#78

Pyrene

Concen: 62.544 ng

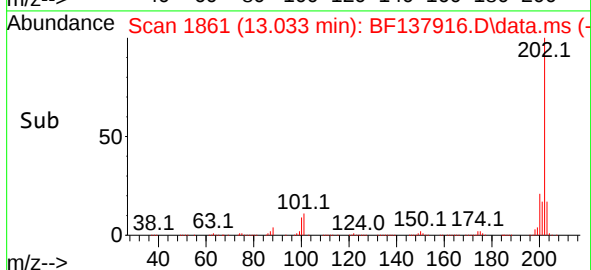
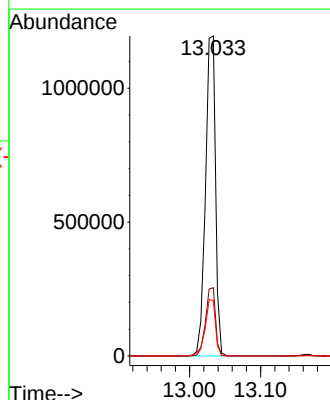
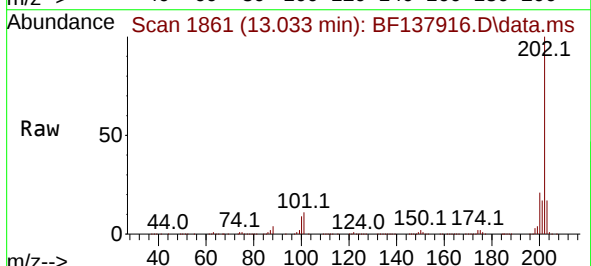
RT: 13.033 min Scan# 1861

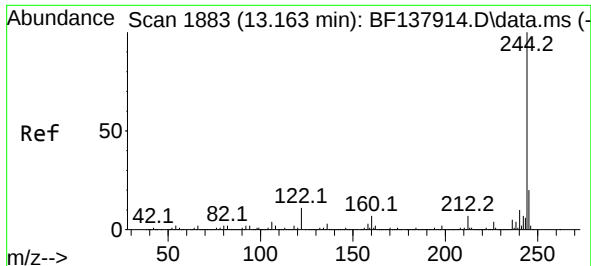
Delta R.T. 0.006 min

Lab File: BF137916.D

Acq: 14 May 2024 14:13

Tgt Ion:202 Resp: 1179093
 Ion Ratio Lower Upper
 202 100
 200 21.3 17.0 25.4
 203 17.4 14.1 21.1





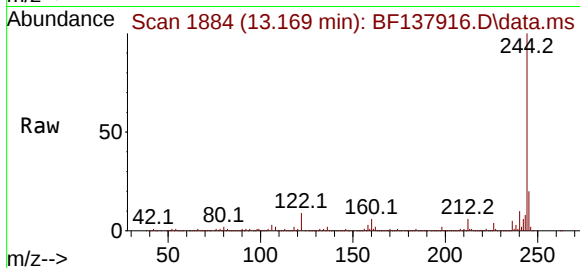
#79
 Terphenyl-d14
 Concen: 120.601 ng
 RT: 13.169 min Scan# 1883
 Delta R.T. 0.006 min
 Lab File: BF137916.D
 Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

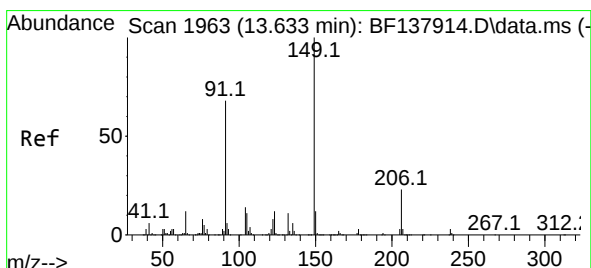
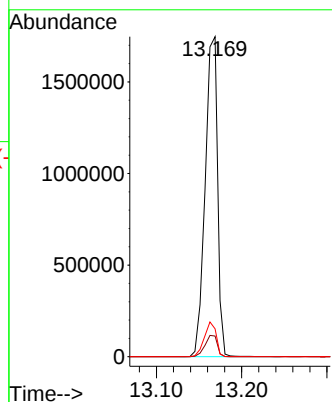
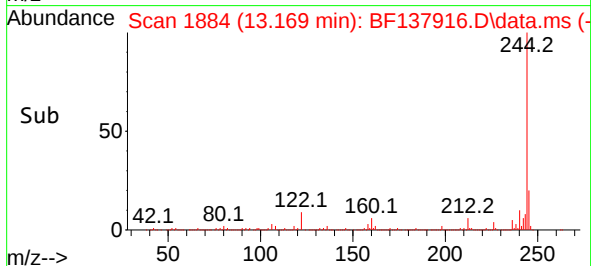


Tgt Ion:244 Resp: 1763794
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.6 8.4
 122 8.7 8.8 13.2

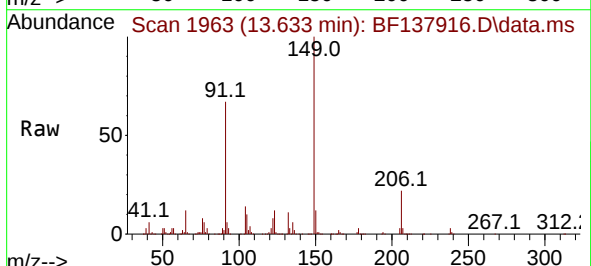
Manual Integrations

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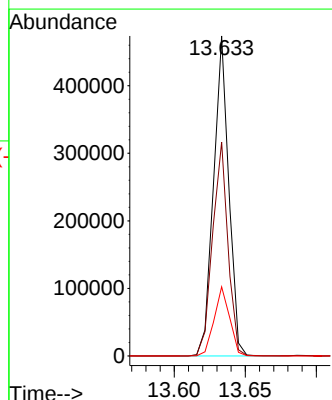
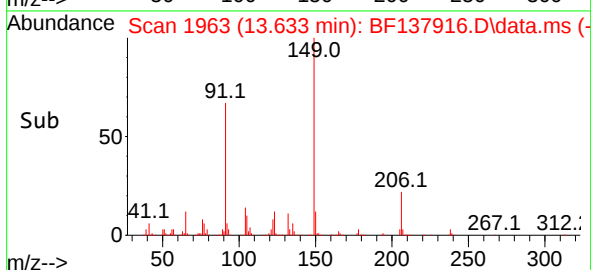
Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

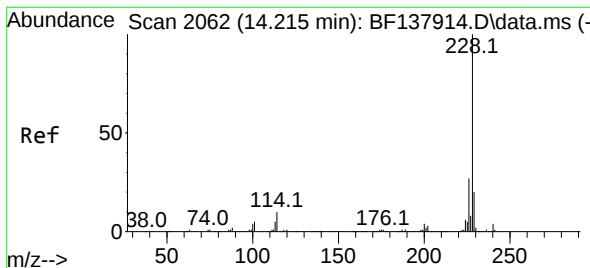


#80
 Butylbenzylphthalate
 Concen: 62.340 ng
 RT: 13.633 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: BF137916.D
 Acq: 14 May 2024 14:13



Tgt Ion:149 Resp: 354487
 Ion Ratio Lower Upper
 149 100
 91 66.9 54.2 81.4
 206 21.6 18.1 27.1





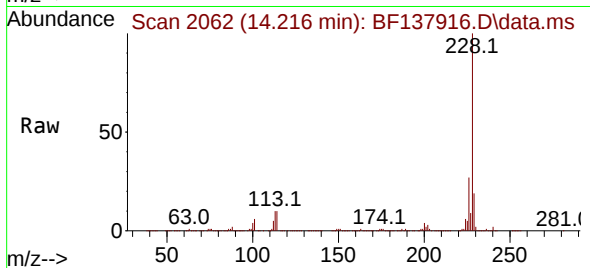
#81
Benzo(a)anthracene
Concen: 59.767 ng
RT: 14.216 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

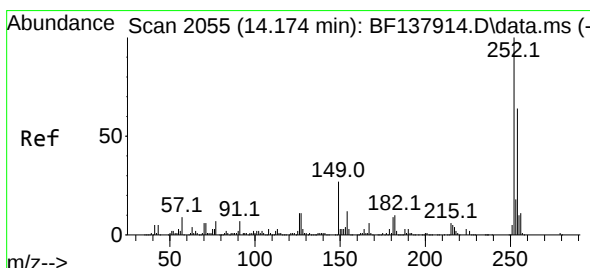
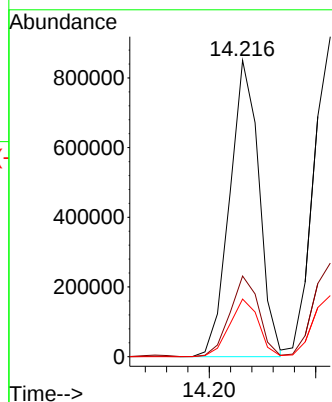
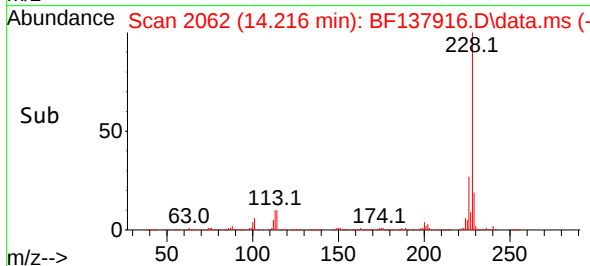


Tgt Ion:228 Resp: 815025
Ion Ratio Lower Upper
228 100
226 27.2 21.3 31.9
229 19.4 15.7 23.5

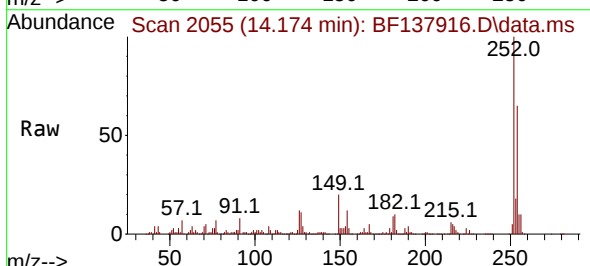
Manual Integrations

APPROVED

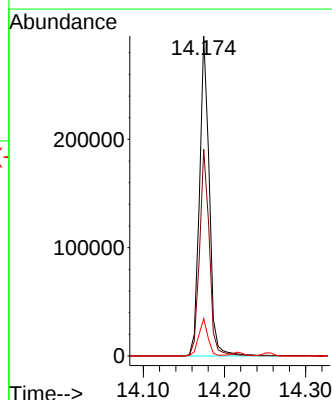
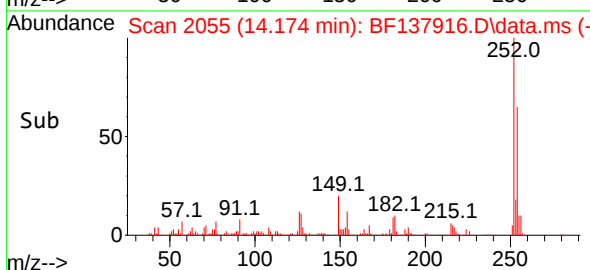
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

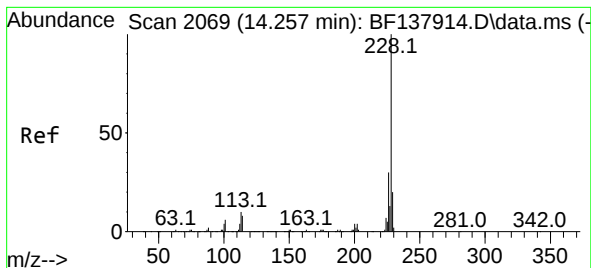


#82
3,3'-Dichlorobenzidine
Concen: 65.668 ng
RT: 14.174 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13



Tgt Ion:252 Resp: 248165
Ion Ratio Lower Upper
252 100
254 64.6 51.2 76.8
126 11.7 8.7 13.1





#83

Chrysene

Concen: 59.683 ng

RT: 14.257 min Scan# 2069

Delta R.T. 0.000 min

Lab File: BF137916.D

Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

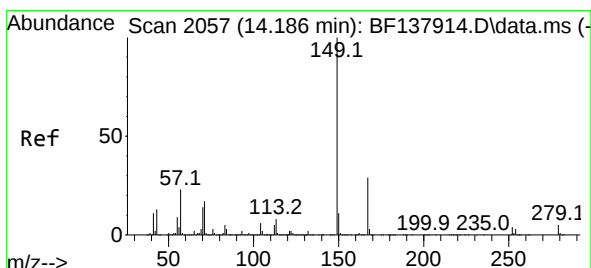
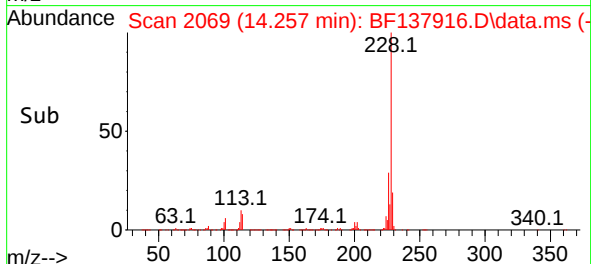
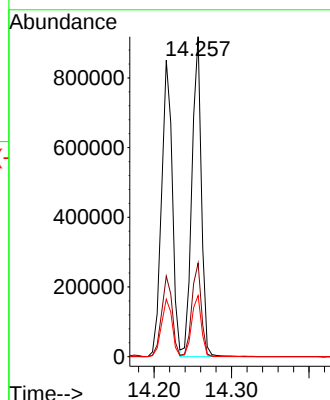
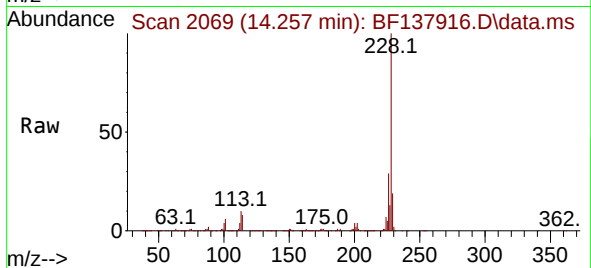
SSTDICC060

Tgt Ion:	228	Resp:	77837
Ion Ratio	Lower	Upper	
228	100		
226	29.2	23.8	35.8
229	19.1	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: 60.791 ng

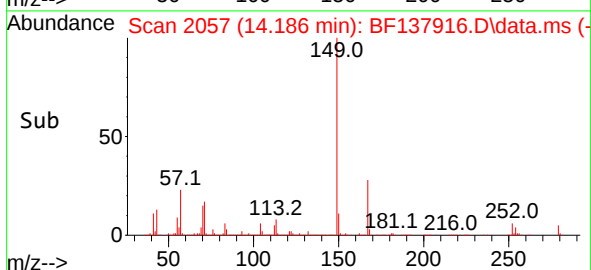
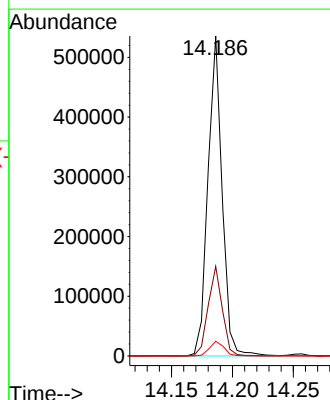
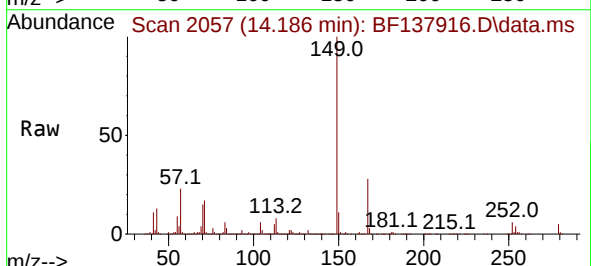
RT: 14.186 min Scan# 2057

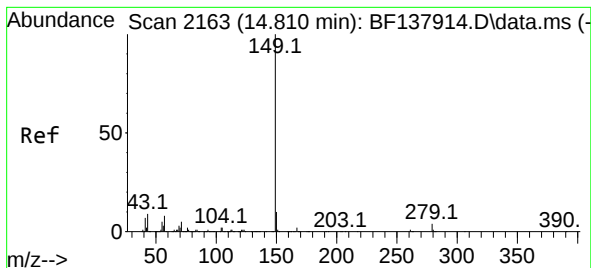
Delta R.T. 0.000 min

Lab File: BF137916.D

Acq: 14 May 2024 14:13

Tgt Ion:	149	Resp:	434540
Ion Ratio	Lower	Upper	
149	100		
167	28.0	23.2	34.8
279	4.6	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 64.865 ng

RT: 14.810 min Scan# 2163

Delta R.T. 0.000 min

Lab File: BF137916.D

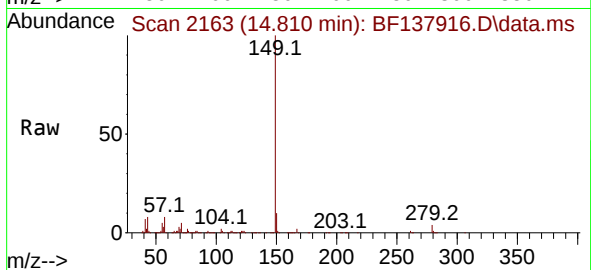
Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:149 Resp: 62638

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

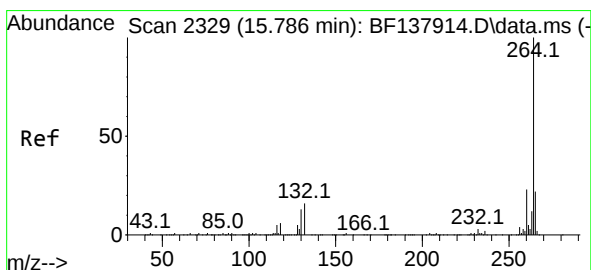
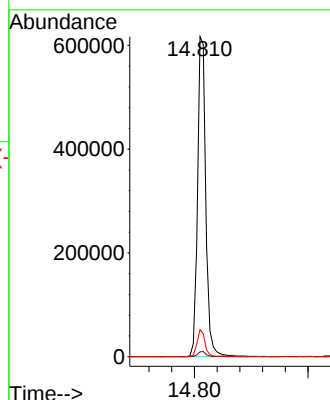
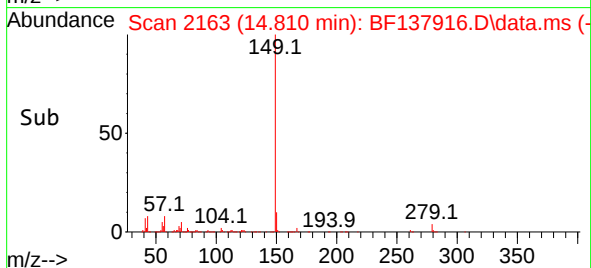
43 8.1 6.6 9.8

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: 15.786 min Scan# 2329

Delta R.T. 0.000 min

Lab File: BF137916.D

Acq: 14 May 2024 14:13

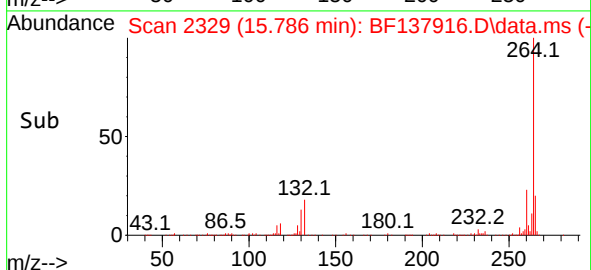
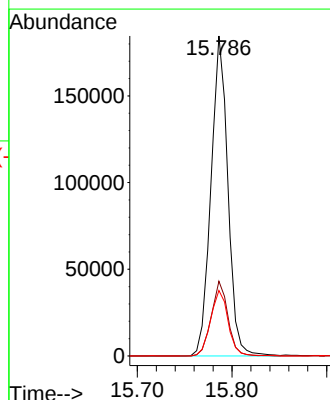
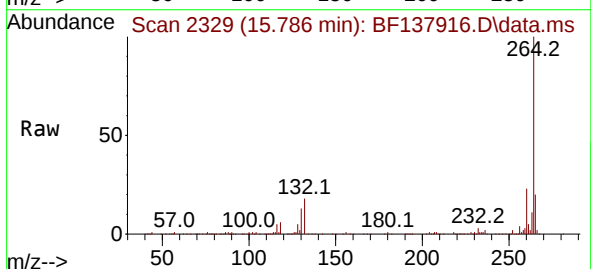
Tgt Ion:264 Resp: 227940

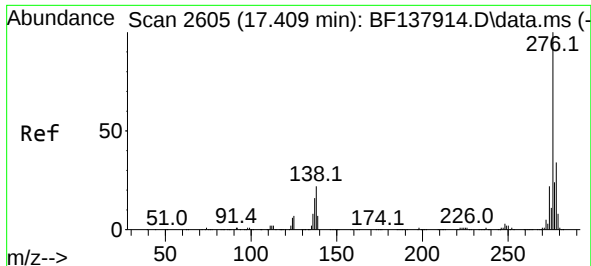
Ion Ratio Lower Upper

264 100

260 23.3 18.3 27.5

265 20.4 17.6 26.4





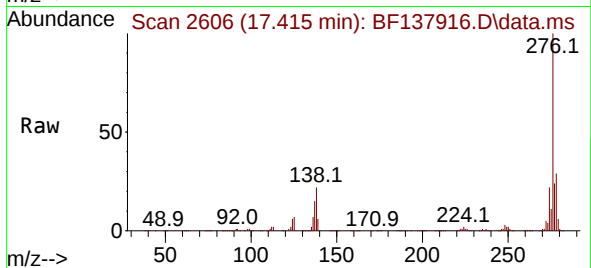
#87
Indeno(1,2,3-cd)pyrene
Concen: 67.887 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.006 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

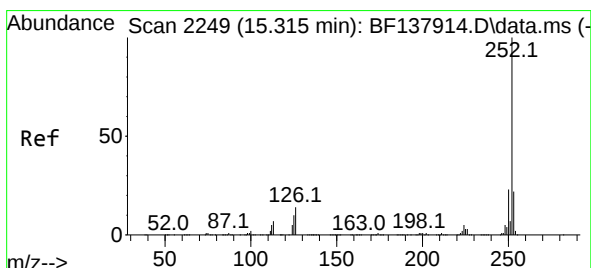
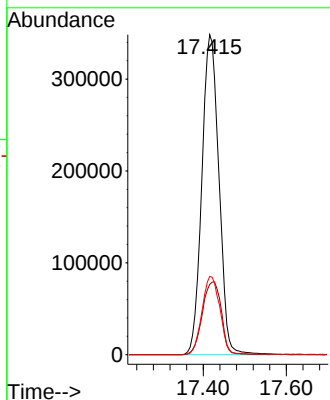
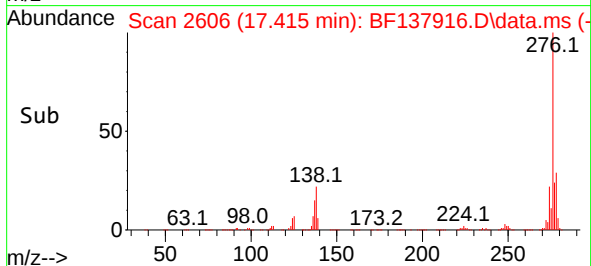


Tgt Ion:276 Resp: 99417
Ion Ratio Lower Upper
276 100
138 25.3 20.6 30.8
277 25.5 20.2 30.2

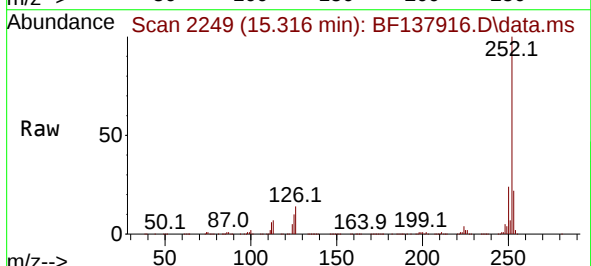
Manual Integrations

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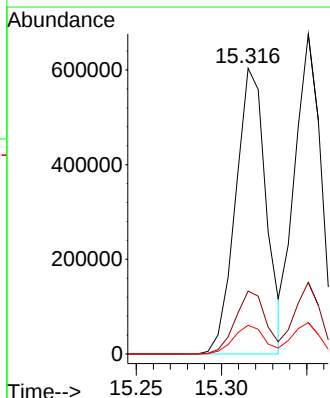
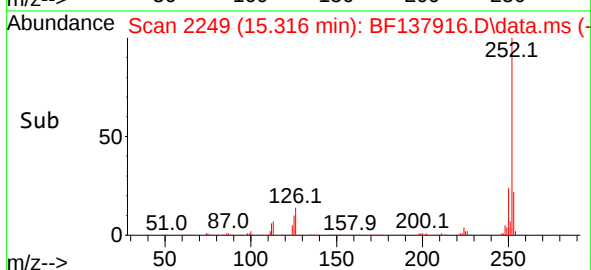
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

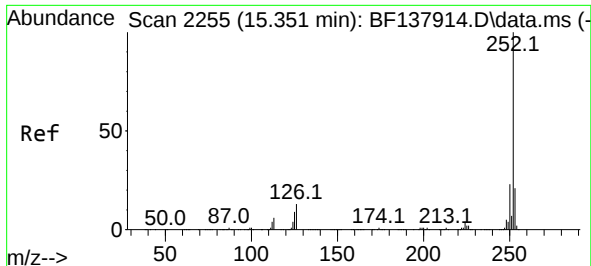


#88
Benzo(b)fluoranthene
Concen: 56.999 ng
RT: 15.316 min Scan# 2249
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13



Tgt Ion:252 Resp: 752267
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.0 8.2 12.4





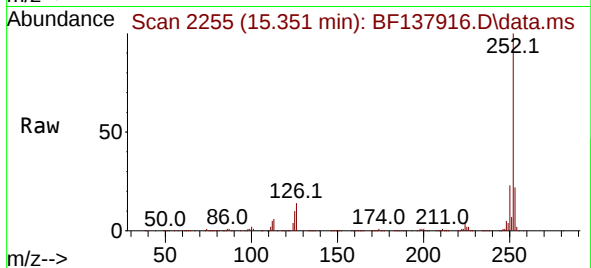
#89
Benzo(k)fluoranthene
Concen: 56.613 ng
RT: 15.351 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

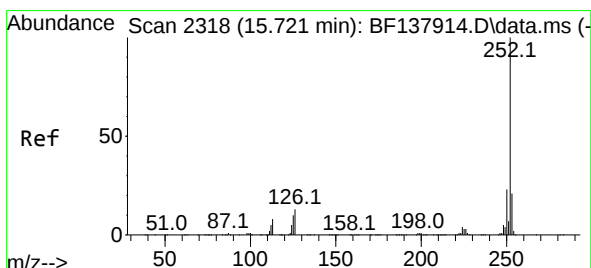
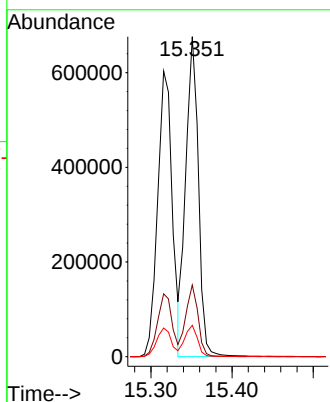
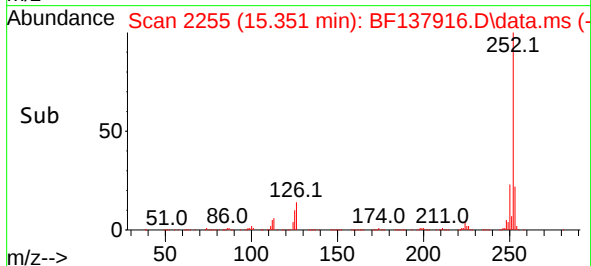


Tgt Ion:252 Resp: 73401
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 9.8 7.7 11.5

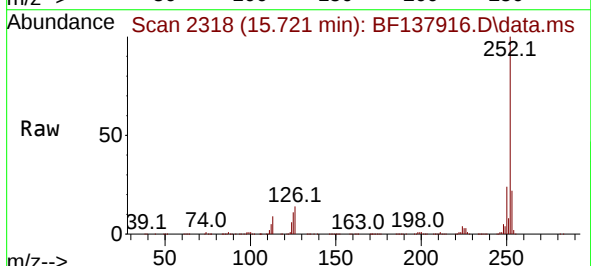
Manual Integrations

APPROVED

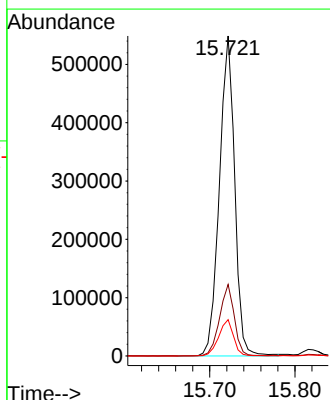
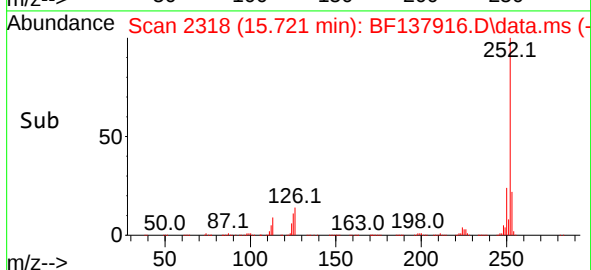
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

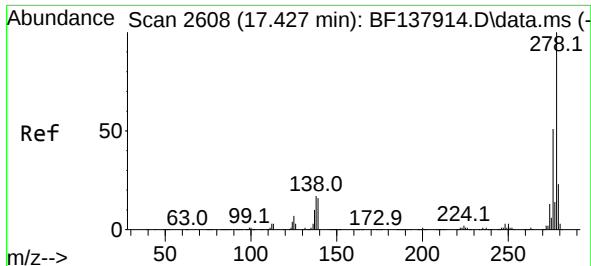


#90
Benzo(a)pyrene
Concen: 60.806 ng
RT: 15.721 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13



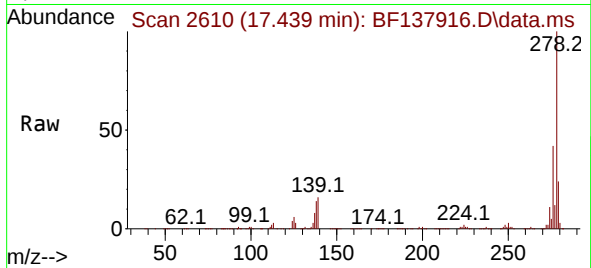
Tgt Ion:252 Resp: 685263
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 11.4 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 67.796 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.012 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13

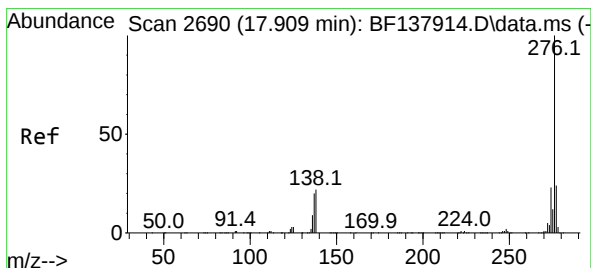
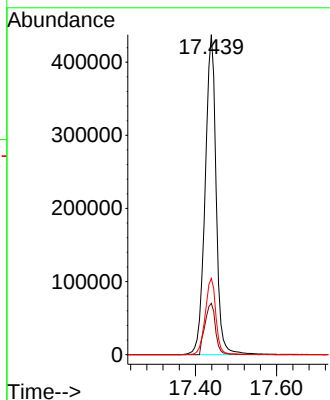
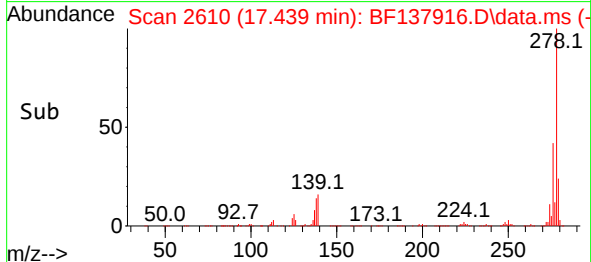
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



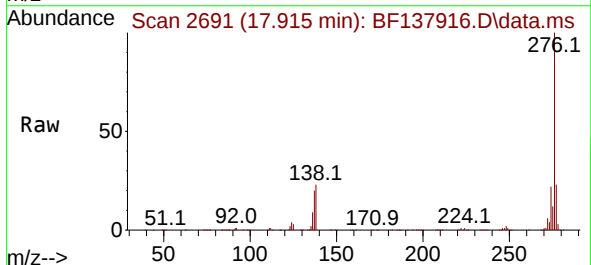
Tgt Ion:278 Resp: 820295
Ion Ratio Lower Upper
278 100
139 16.1 13.1 19.7
279 23.8 18.5 27.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 67.825 ng
RT: 17.915 min Scan# 2691
Delta R.T. 0.006 min
Lab File: BF137916.D
Acq: 14 May 2024 14:13



Tgt Ion:276 Resp: 862092
Ion Ratio Lower Upper
276 100
277 23.0 18.9 28.3
138 22.8 17.6 26.4

