

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082024\
 Data File : BF139084.D
 Acq On : 20 Aug 2024 20:11
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

Quant Time: Aug 21 01:17:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 21 01:09:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	116767	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	414853	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	238087	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	424289	20.000	ng	0.00
76) Chrysene-d12	14.063	240	234868	20.000	ng	0.00
86) Perylene-d12	15.533	264	215767	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	848645	111.817	ng	0.00
7) Phenol-d6	6.528	99	1114003	113.596	ng	0.00
23) Nitrobenzene-d5	7.469	82	973376	136.720	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	283705	131.627	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1655383	110.315	ng	0.00
79) Terphenyl-d14	13.010	244	1867052	131.903	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	192666	59.186	ng	99
3) Pyridine	3.446	79	483377	58.435	ng	99
4) n-Nitrosodimethylamine	3.416	42	280755	56.184	ng	99
6) Aniline	6.563	93	494161m	55.818	ng	
8) 2-Chlorophenol	6.687	128	415028	56.854	ng	99
9) Benzaldehyde	6.451	77	286216	49.764	ng	99
10) Phenol	6.545	94	569365	55.800	ng	96
11) bis(2-Chloroethyl)ether	6.640	93	453791	55.512	ng	97
12) 1,3-Dichlorobenzene	6.840	146	496266	56.543	ng	99
13) 1,4-Dichlorobenzene	6.916	146	499243	56.891	ng	99
14) 1,2-Dichlorobenzene	7.075	146	458713	57.195	ng	100
15) Benzyl Alcohol	7.040	79	448065	57.809	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.175	45	635410	54.970	ng	99
17) 2-Methylphenol	7.145	107	357526	57.249	ng	98
18) Hexachloroethane	7.416	117	176274	57.284	ng	94
19) n-Nitroso-di-n-propyla...	7.322	70	348317	54.086	ng	98
20) 3+4-Methylphenols	7.304	107	454495	56.170	ng	94
22) Acetophenone	7.310	105	614826	58.044	ng	# 90
24) Nitrobenzene	7.487	77	526257	66.501	ng	100
25) Isophorone	7.722	82	897722	59.325	ng	99
26) 2-Nitrophenol	7.798	139	173893	61.265	ng	99
27) 2,4-Dimethylphenol	7.834	122	275889	57.495	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	517880	58.571	ng	99
29) 2,4-Dichlorophenol	8.034	162	361119	60.407	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	411787	58.827	ng	100
31) Naphthalene	8.204	128	1234480	58.721	ng	100
32) Benzoic acid	7.969	122	256052	60.659	ng	95
33) 4-Chloroaniline	8.257	127	427007	59.308	ng	99
34) Hexachlorobutadiene	8.322	225	267627	58.528	ng	100
35) Caprolactam	8.639	113	117296	61.896	ng	98
36) 4-Chloro-3-methylphenol	8.728	107	400116	60.448	ng	99
37) 2-Methylnaphthalene	8.892	142	770749	57.159	ng	100
38) 1-Methylnaphthalene	8.992	142	754101	57.945	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	393492	61.546	ng	99
41) Hexachlorocyclopentadiene	9.045	237	159087	63.503	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	264292	60.084	ng	99

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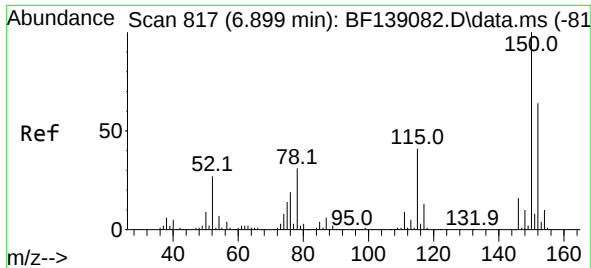
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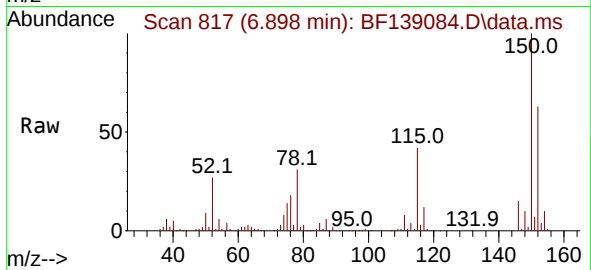
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	273227	60.514	ng	99
46) 1,1'-Biphenyl	9.363	154	955936	58.612	ng	100
47) 2-Chloronaphthalene	9.386	162	769095	58.036	ng	100
48) 2-Nitroaniline	9.475	65	239544	61.293	ng	97
49) Acenaphthylene	9.798	152	1107542	58.342	ng	100
50) Dimethylphthalate	9.663	163	876931	59.661	ng	100
51) 2,6-Dinitrotoluene	9.722	165	185432	61.494	ng	98
52) Acenaphthene	9.975	154	737080	58.779	ng	97
53) 3-Nitroaniline	9.892	138	185121	60.833	ng	98
54) 2,4-Dinitrophenol	9.992	184	69592	62.322	ng #	61
55) Dibenzofuran	10.145	168	1055676	57.960	ng	100
56) 4-Nitrophenol	10.039	139	154276	69.438	ng	99
57) 2,4-Dinitrotoluene	10.122	165	234505	61.661	ng	99
58) Fluorene	10.486	166	827038	56.818	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	230511	63.585	ng	99
60) Diethylphthalate	10.363	149	869390	59.695	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	412033	56.677	ng	98
62) 4-Nitroaniline	10.510	138	190012	61.824	ng	98
63) Azobenzene	10.639	77	944357	58.350	ng	99
65) 4,6-Dinitro-2-methylph...	10.533	198	105631	62.597	ng	91
66) n-Nitrosodiphenylamine	10.598	169	714187	56.888	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	262967	58.490	ng	97
68) Hexachlorobenzene	11.028	284	287218	59.547	ng	100
69) Atrazine	11.122	200	212515	55.426	ng	99
70) Pentachlorophenol	11.222	266	198256	64.347	ng	99
71) Phenanthrene	11.445	178	1214149	56.300	ng	99
72) Anthracene	11.498	178	1197552	56.781	ng	100
73) Carbazole	11.651	167	1109602	56.342	ng	99
74) Di-n-butylphthalate	11.986	149	1291288	56.547	ng	100
75) Fluoranthene	12.633	202	1286842	55.906	ng	100
77) Benzidine	12.757	184	271453	55.952	ng	99
78) Pyrene	12.863	202	1296045	66.124	ng	100
80) Butylbenzylphthalate	13.486	149	453833	66.928	ng	99
81) Benzo(a)anthracene	14.051	228	901578	58.395	ng	100
82) 3,3'-Dichlorobenzidine	14.016	252	230868	53.496	ng	99
83) Chrysene	14.086	228	818271	58.472	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	566628	63.032	ng	100
85) Di-n-octyl phthalate	14.663	149	737539	58.456	ng	100
87) Indeno(1,2,3-cd)pyrene	17.021	276	886371	70.191	ng	100
88) Benzo(b)fluoranthene	15.104	252	841181	59.800	ng	100
89) Benzo(k)fluoranthene	15.133	252	605420	51.676	ng	99
90) Benzo(a)pyrene	15.474	252	659846	59.365	ng	100
91) Dibenzo(a,h)anthracene	17.045	278	721676	69.619	ng	100
92) Benzo(g,h,i)perylene	17.474	276	744241	61.977	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 81
Delta R.T. -0.001 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

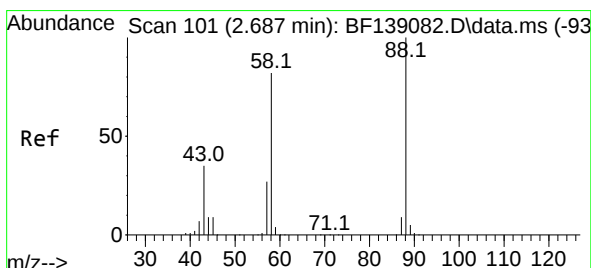
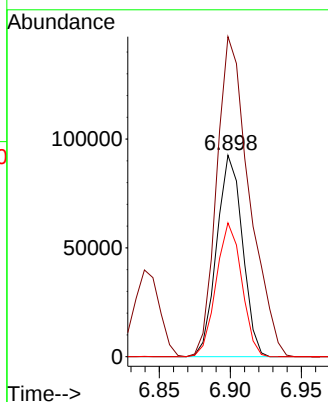
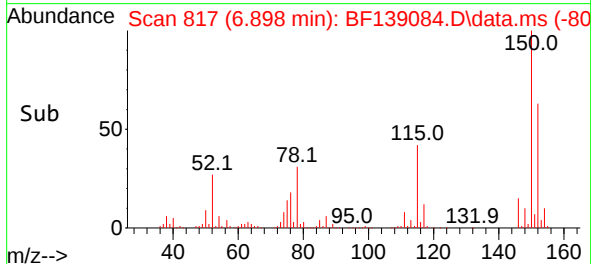
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



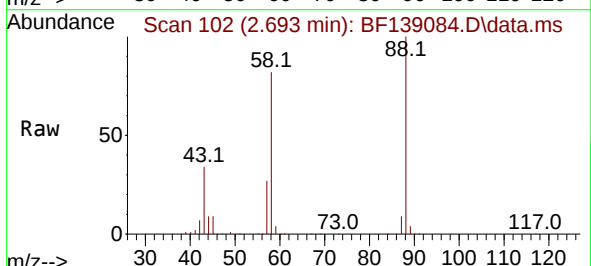
Tgt Ion:152 Resp: 11676
Ion Ratio Lower Upper
152 100
150 158.8 125.1 187.7
115 66.4 51.8 77.6

Manual Integrations
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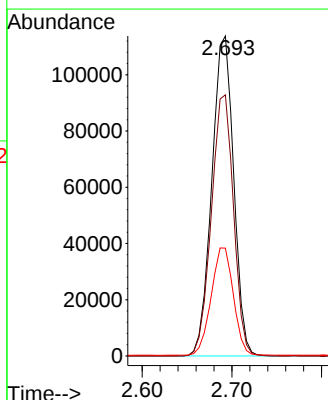
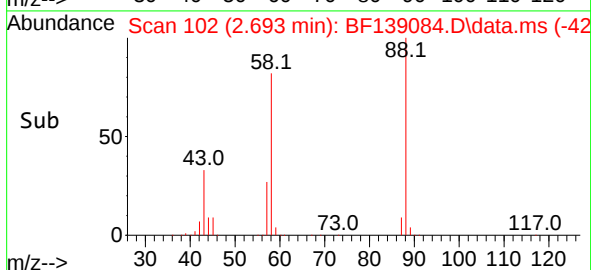
Reviewed By :Jagrut Upadhyay 08/21/2024
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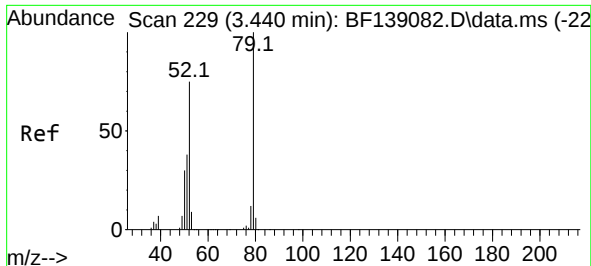


#2
1,4-Dioxane
Concen: 59.186 ng
RT: 2.693 min Scan# 102
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11



Tgt Ion: 88 Resp: 192666
Ion Ratio Lower Upper
88 100
58 82.6 65.4 98.0
43 34.1 27.9 41.9





#3

Pyridine

Concen: 58.435 ng

RT: 3.446 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 48337

Ion Ratio Lower Upper

79 100

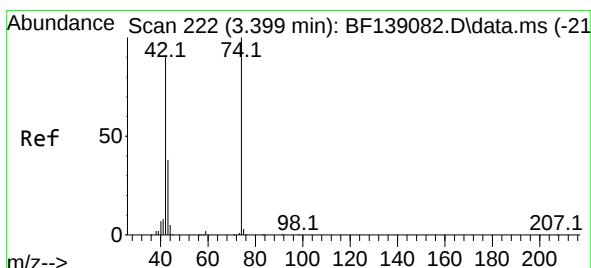
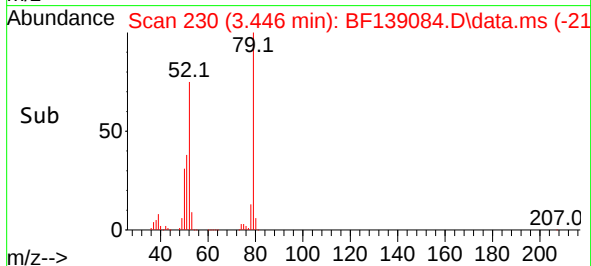
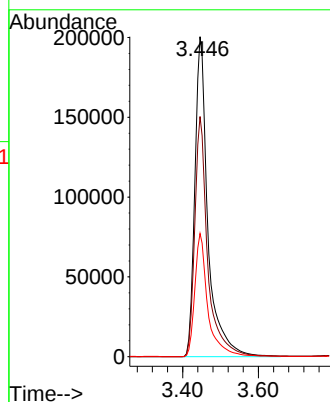
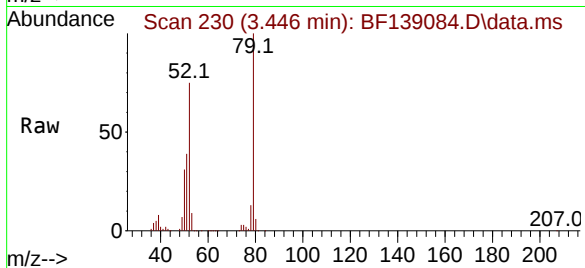
52 75.0 59.7 89.5

51 38.5 30.6 45.8

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 56.184 ng

RT: 3.416 min Scan# 225

Delta R.T. 0.018 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

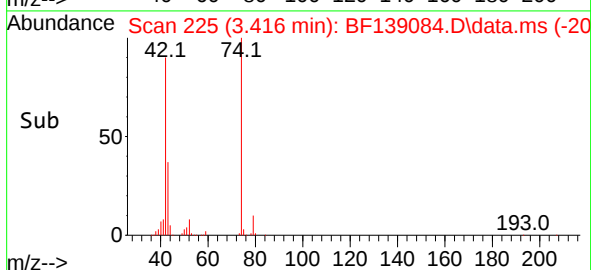
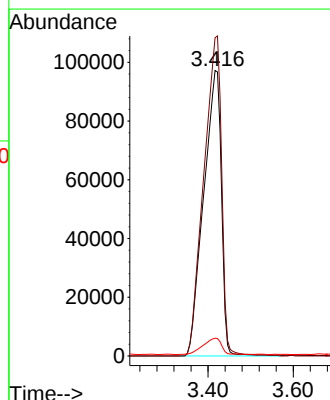
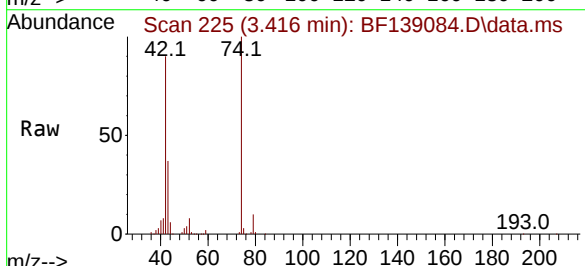
Tgt Ion: 42 Resp: 280755

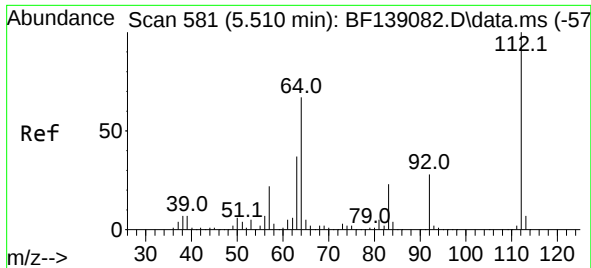
Ion Ratio Lower Upper

42 100

74 111.4 88.2 132.2

44 6.2 5.4 8.0





#5
2-Fluorophenol
Concen: 111.817 ng
RT: 5.516 min Scan# 581
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

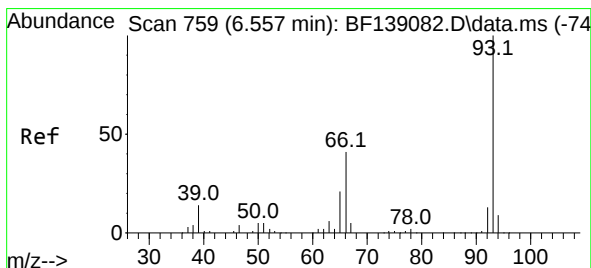
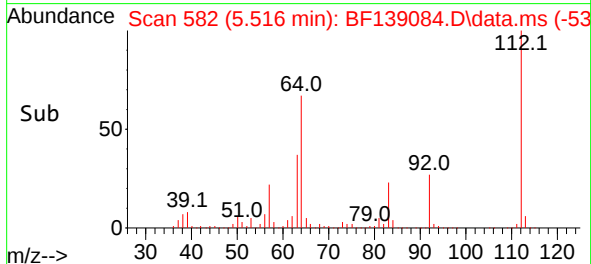
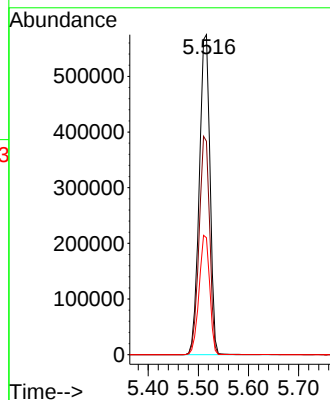
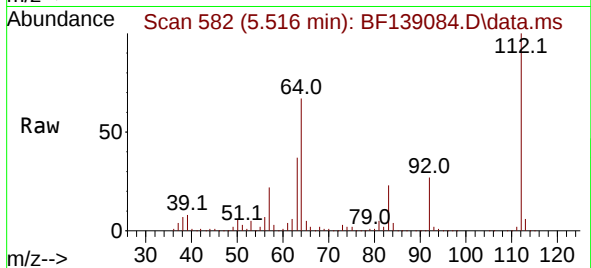
SSTDICC060

Tgt Ion:112 Resp: 84864
Ion Ratio Lower Upper
112 100
64 66.7 53.8 80.6
63 36.5 29.4 44.2

Manual Integrations

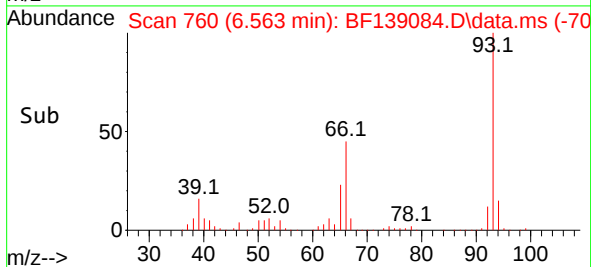
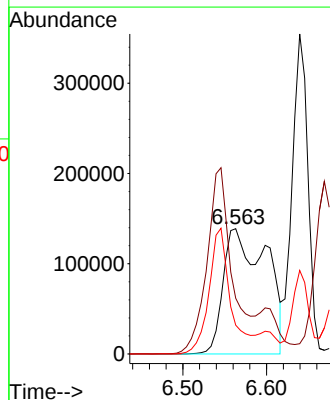
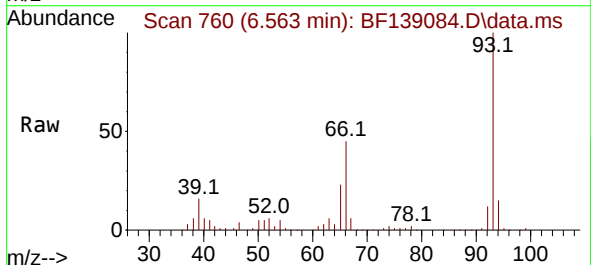
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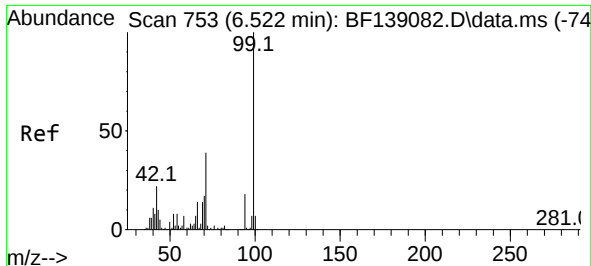
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#6
Aniline
Concen: 55.818 ng m
RT: 6.563 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

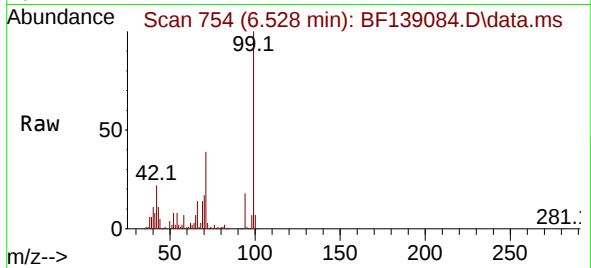
Tgt Ion: 93 Resp: 494161
Ion Ratio Lower Upper
93 100
66 44.5 35.1 52.7
65 23.0 17.4 26.2





#7
Phenol-d6
Concen: 113.596 ng
RT: 6.528 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

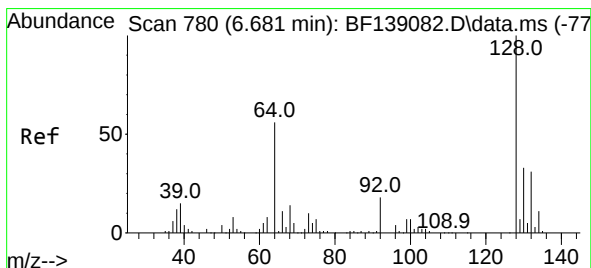
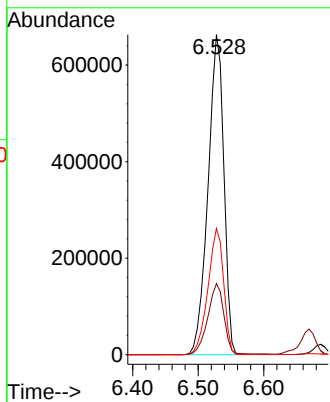
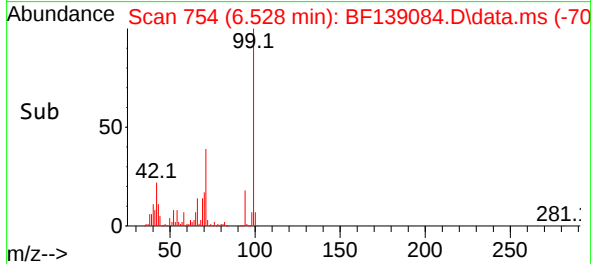
Instrument :
BNA_F
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Tgt Ion: 99 Resp: 111400
Ion Ratio Lower Upper
99 100
42 22.2 17.4 26.2
71 39.5 31.2 46.8

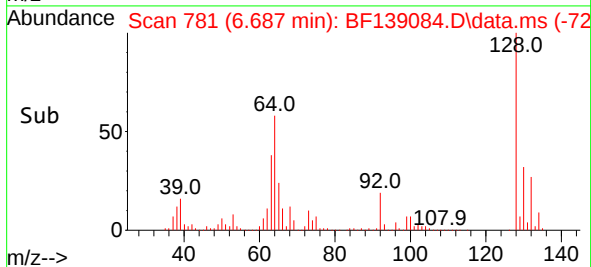
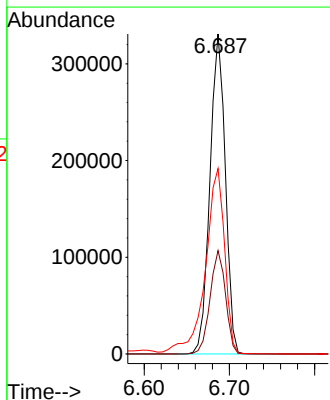
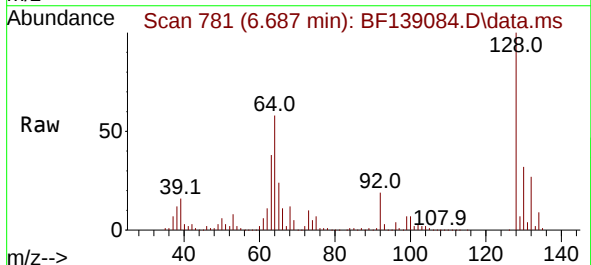
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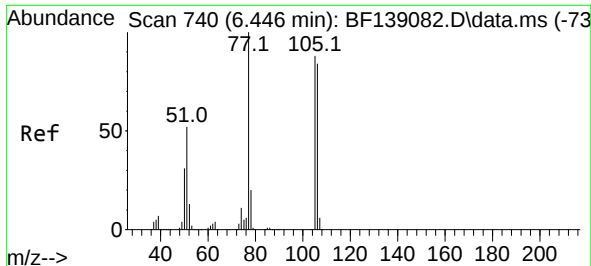
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#8
2-Chlorophenol
Concen: 56.854 ng
RT: 6.687 min Scan# 781
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

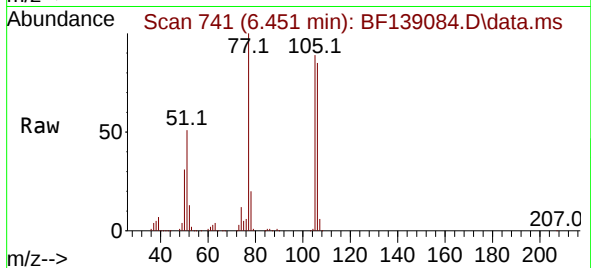
Tgt Ion:128 Resp: 415028
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 57.9 39.1 79.1





#9
Benzaldehyde
Concen: 49.764 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.005 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

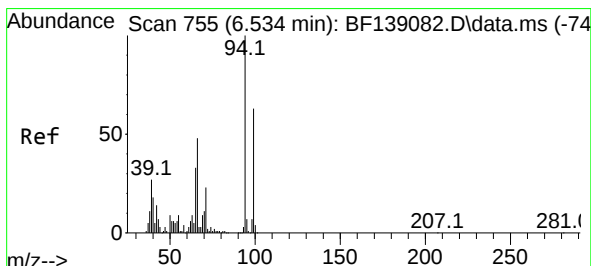
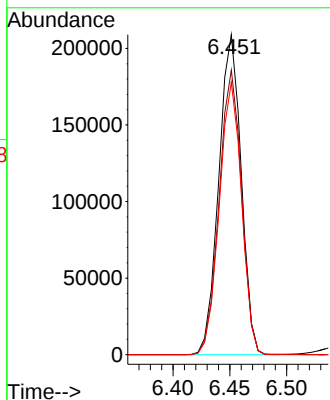
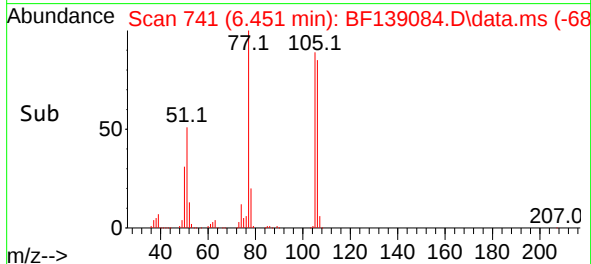
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 286210
Ion Ratio Lower Upper
77 100
105 89.0 68.2 108.2
106 85.1 63.8 103.8

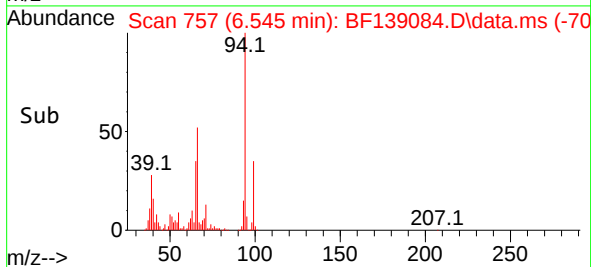
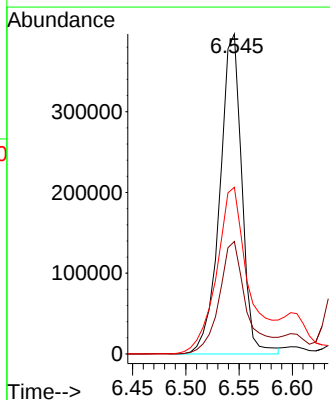
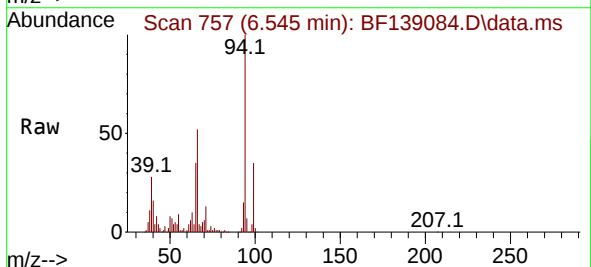
Manual Integrations
APPROVED

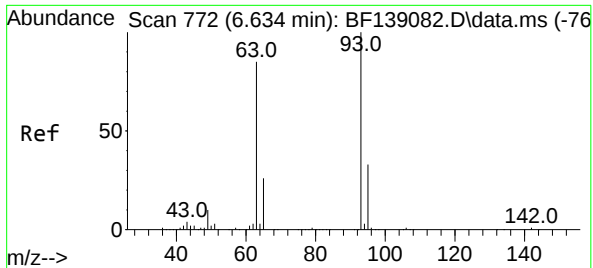
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#10
Phenol
Concen: 55.800 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.012 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion: 94 Resp: 569365
Ion Ratio Lower Upper
94 100
65 35.2 13.5 53.5
66 52.1 28.5 68.5





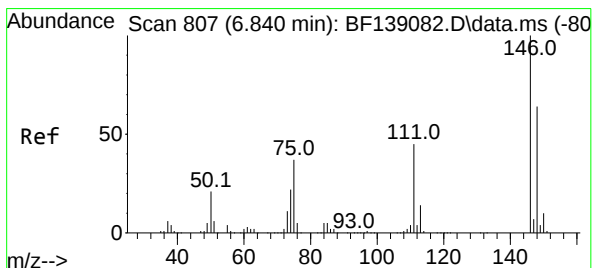
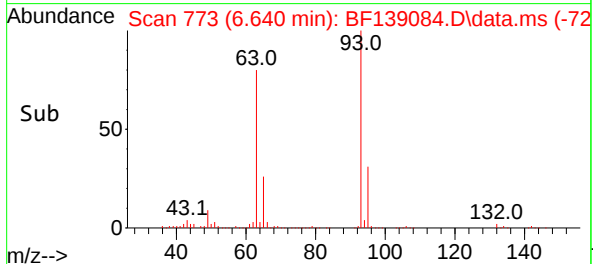
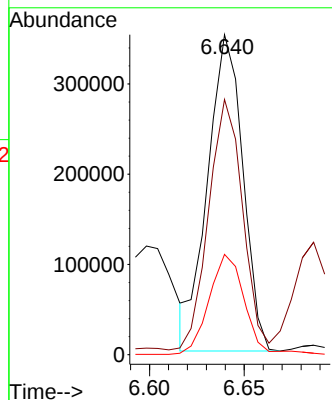
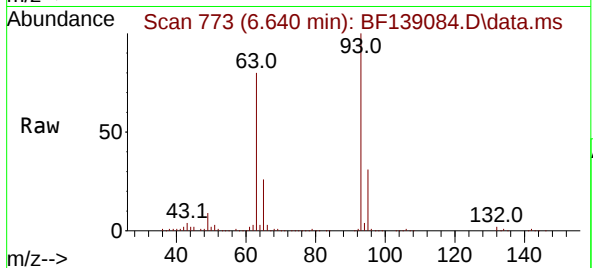
#11
bis(2-Chloroethyl)ether
Concen: 55.512 ng
RT: 6.640 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 45379
Ion Ratio Lower Upper
93 100
63 79.8 62.7 102.7
95 31.3 11.9 51.9

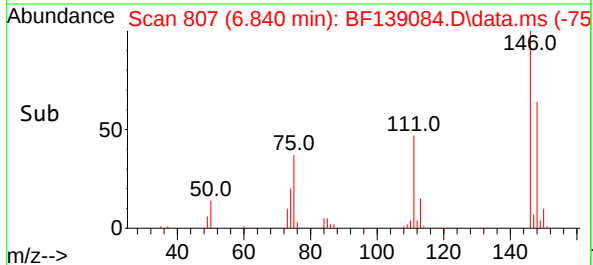
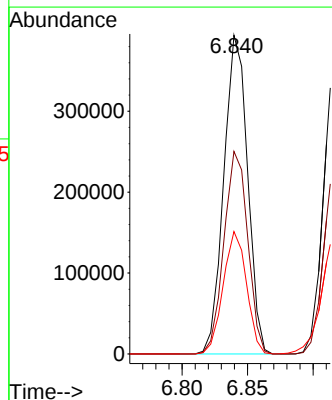
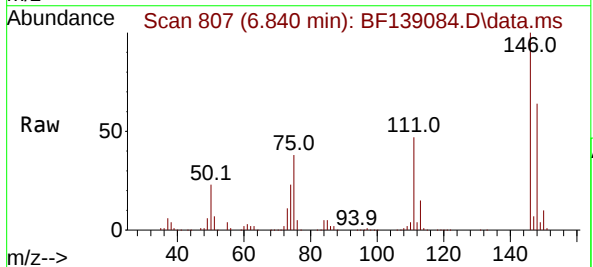
Manual Integrations
APPROVED

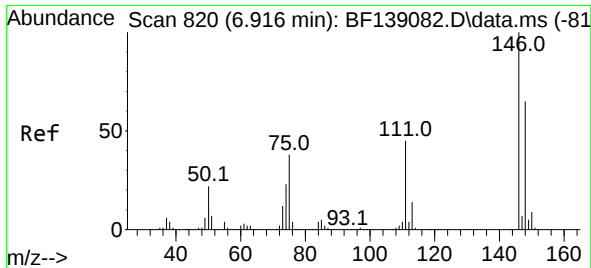
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#12
1,3-Dichlorobenzene
Concen: 56.543 ng
RT: 6.840 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:146 Resp: 496266
Ion Ratio Lower Upper
146 100
148 63.6 51.2 76.8
75 38.4 29.9 44.9





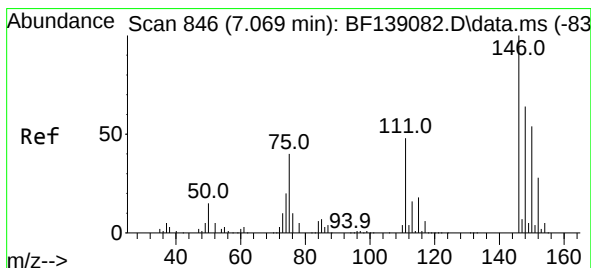
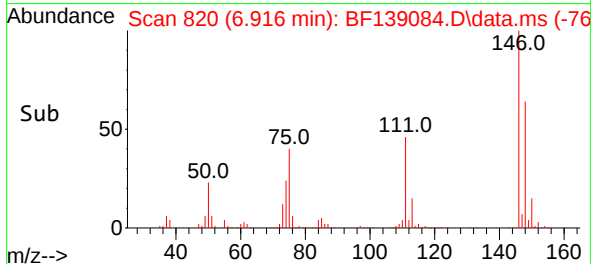
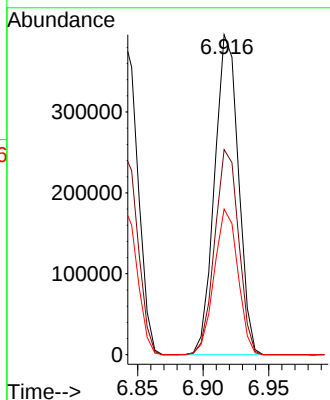
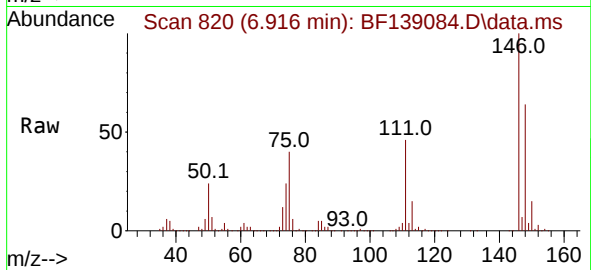
#13
1,4-Dichlorobenzene
Concen: 56.891 ng
RT: 6.916 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 49924
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
111 45.5 35.8 53.6

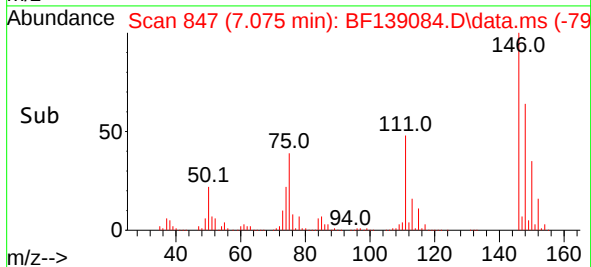
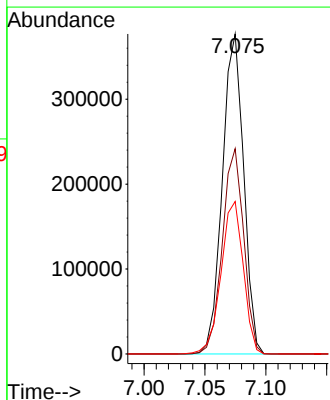
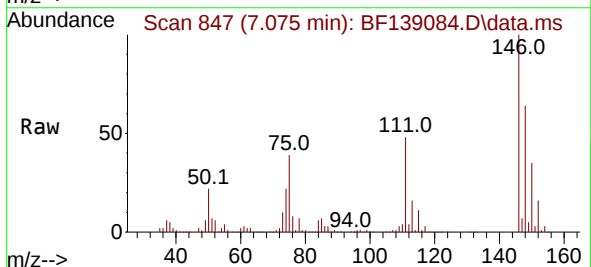
Manual Integrations
APPROVED

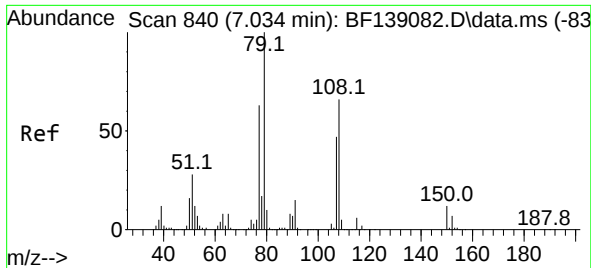
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#14
1,2-Dichlorobenzene
Concen: 57.195 ng
RT: 7.075 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

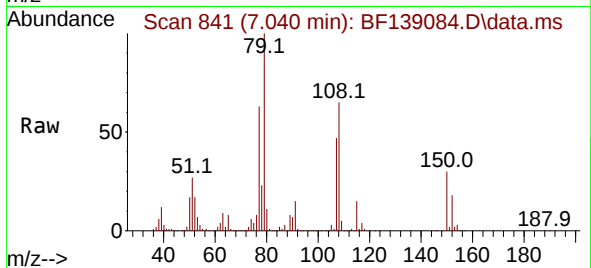
Tgt Ion:146 Resp: 458713
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
111 47.6 38.1 57.1





#15
Benzyl Alcohol
Concen: 57.809 ng
RT: 7.040 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

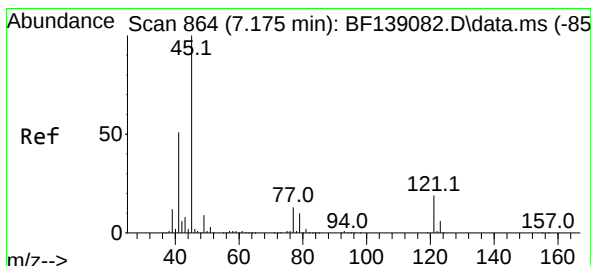
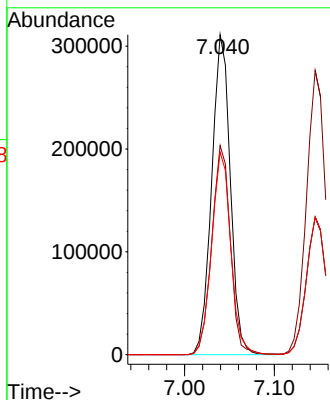
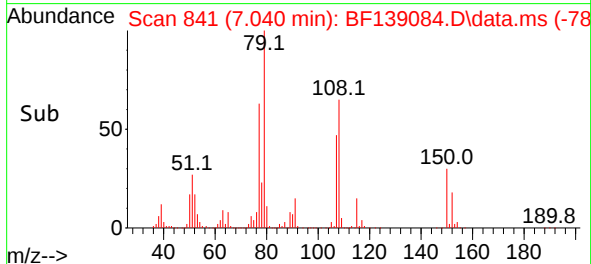
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



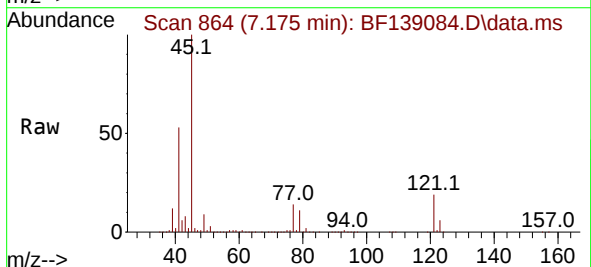
Tgt Ion: 79 Resp: 448065
Ion Ratio Lower Upper
79 100
108 65.4 52.8 79.2
77 63.3 50.6 76.0

Manual Integrations
APPROVED

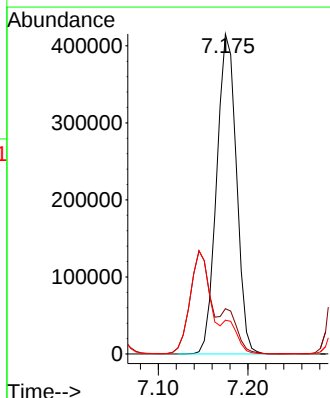
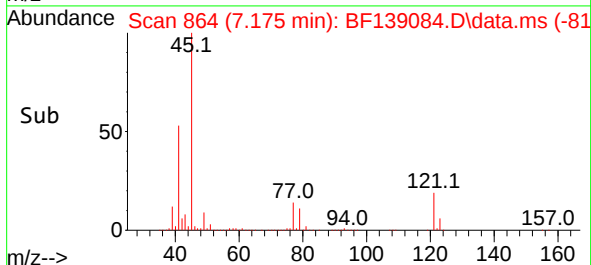
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

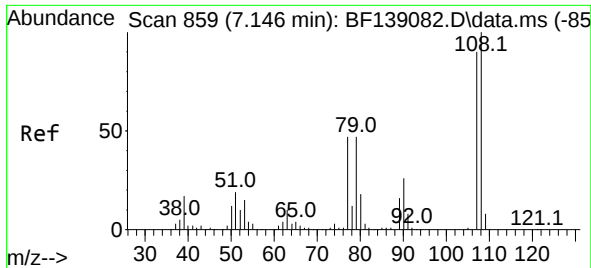


#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.970 ng
RT: 7.175 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11



Tgt Ion: 45 Resp: 635410
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.7
79 10.5 0.0 30.4





#17
2-Methylphenol
Concen: 57.249 ng
RT: 7.145 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

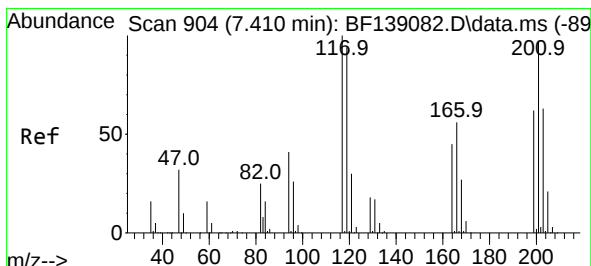
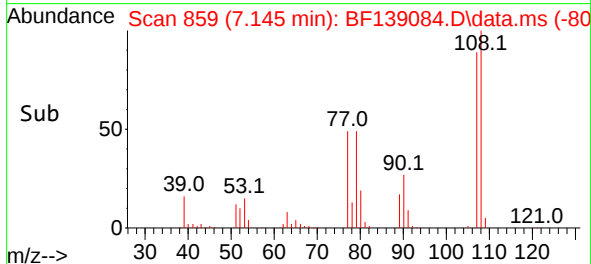
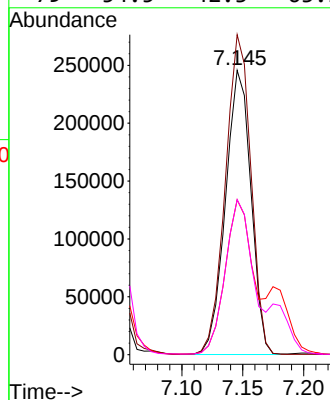
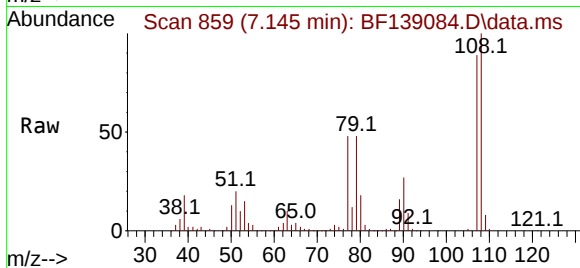
SSTDICC060

Tgt Ion:107 Resp: 357520
Ion Ratio Lower Upper
107 100
108 112.5 89.1 133.7
77 54.5 42.1 63.1
79 54.5 42.3 63.5

Manual Integrations

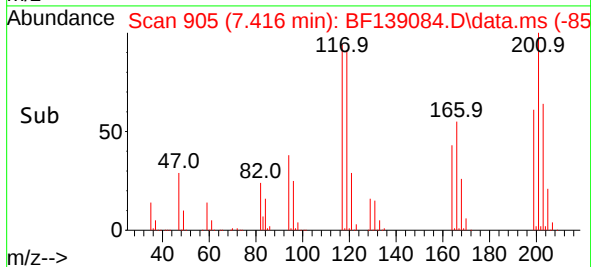
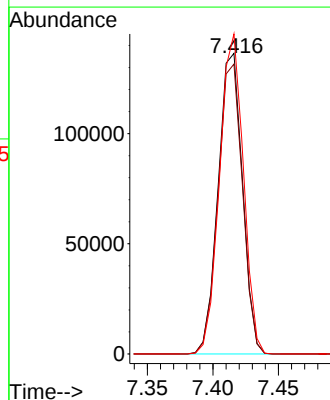
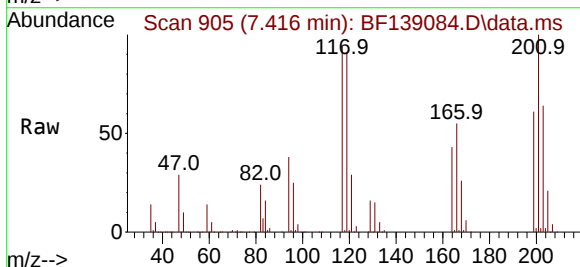
APPROVED

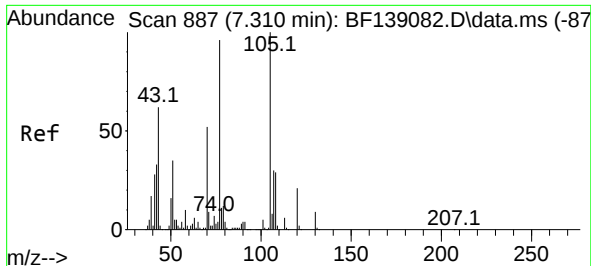
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#18
Hexachloroethane
Concen: 57.284 ng
RT: 7.416 min Scan# 905
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:117 Resp: 176274
Ion Ratio Lower Upper
117 100
119 96.4 75.5 113.3
201 106.4 77.8 116.8





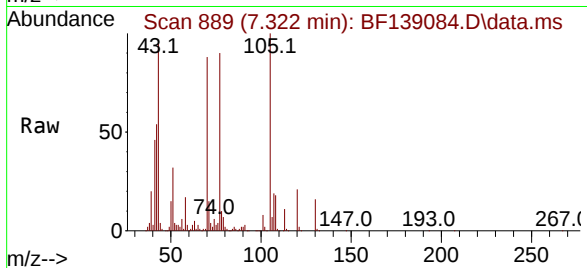
#19
n-Nitroso-di-n-propylamine
Concen: 54.086 ng
RT: 7.322 min Scan# 887
Delta R.T. 0.012 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

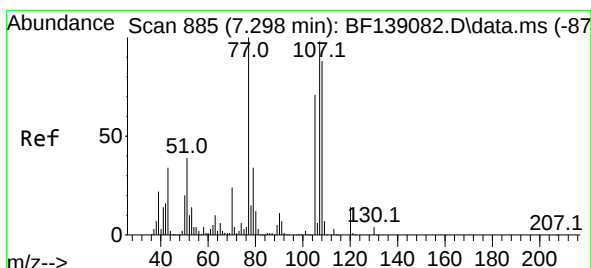
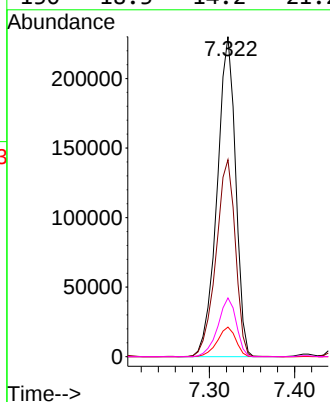
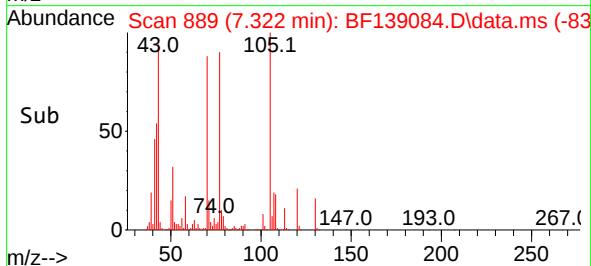


Tgt Ion: 70 Resp: 34831
Ion Ratio Lower Upper
70 100
42 61.5 50.5 75.7
101 9.2 7.2 10.8
130 18.3 14.2 21.2

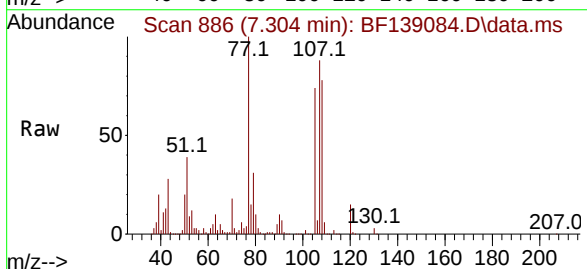
Manual Integrations

APPROVED

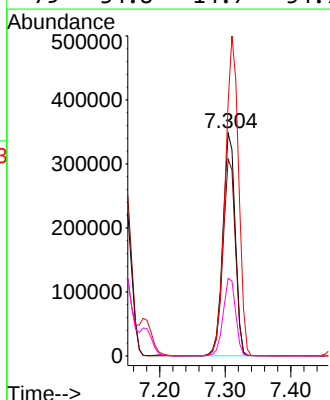
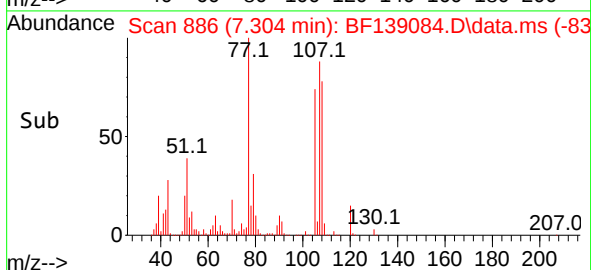
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

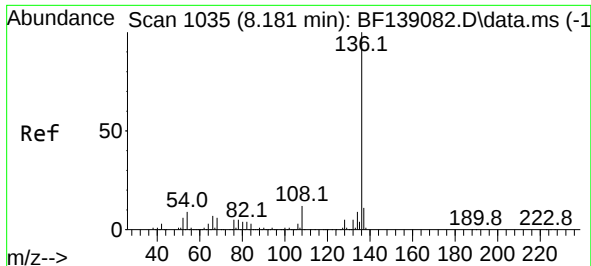


#20
3+4-Methylphenols
Concen: 56.170 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11



Tgt Ion:107 Resp: 454495
Ion Ratio Lower Upper
107 100
108 88.3 70.2 110.2
77 113.6 82.7 122.7
79 34.8 14.7 54.7





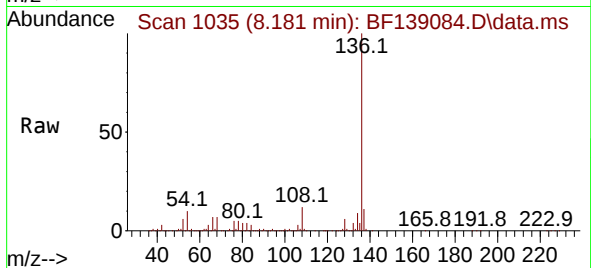
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

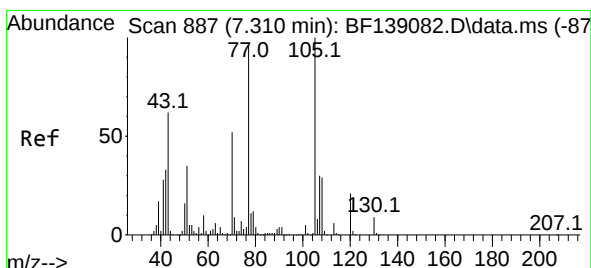
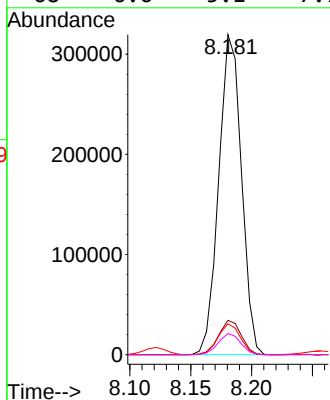
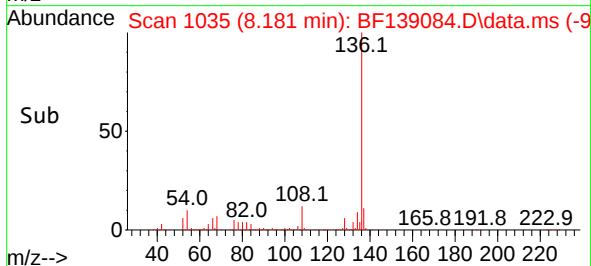


Tgt Ion:136 Resp: 41485
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 9.7 7.6 11.4
68 6.6 5.1 7.7

Manual Integrations

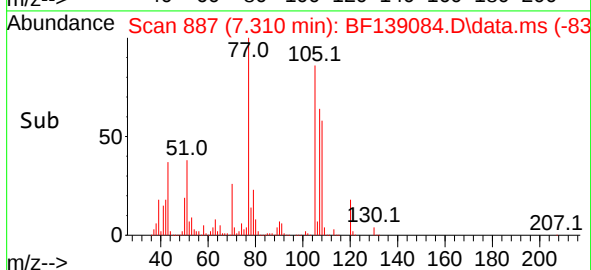
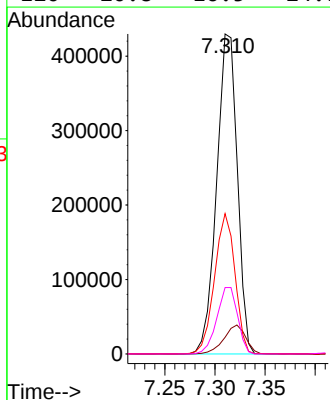
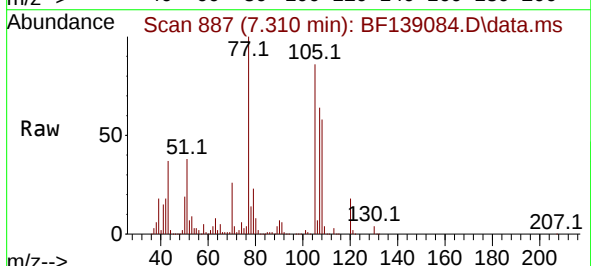
APPROVED

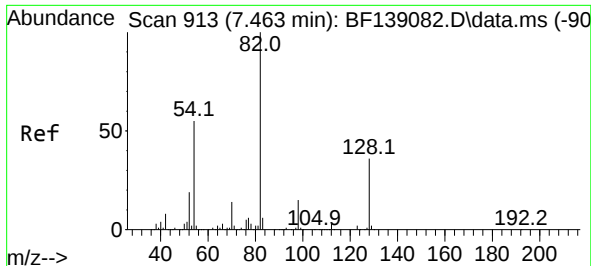
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#22
Acetophenone
Concen: 58.044 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:105 Resp: 614826
Ion Ratio Lower Upper
105 100
71 5.2 7.0 10.6#
51 43.9 28.0 42.0#
120 20.8 16.5 24.7





#23

Nitrobenzene-d5

Concen: 136.720 ng

RT: 7.469 min Scan# 913

Delta R.T. 0.006 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 973370

Ion Ratio Lower Upper

82 100

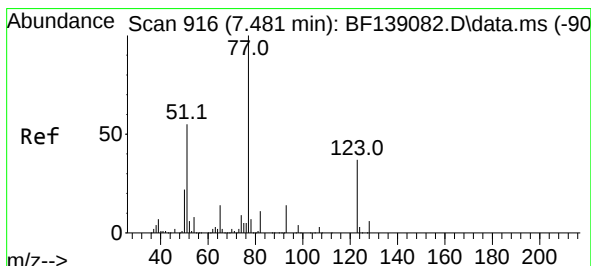
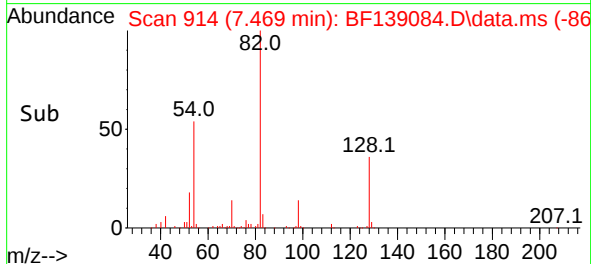
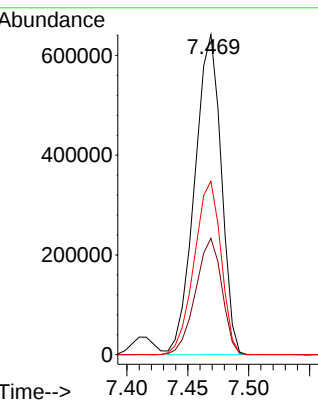
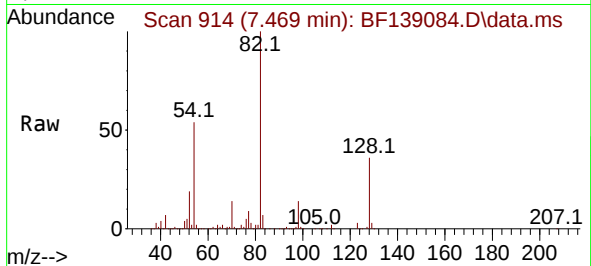
128 36.4 29.0 43.4

54 54.2 43.4 65.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#24

Nitrobenzene

Concen: 66.501 ng

RT: 7.487 min Scan# 917

Delta R.T. 0.006 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

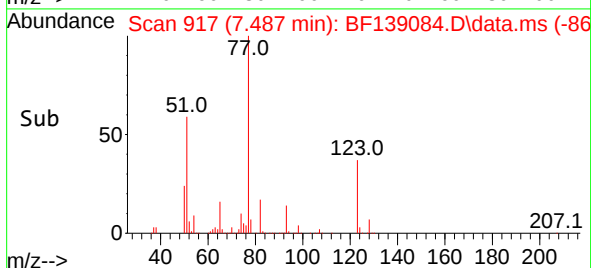
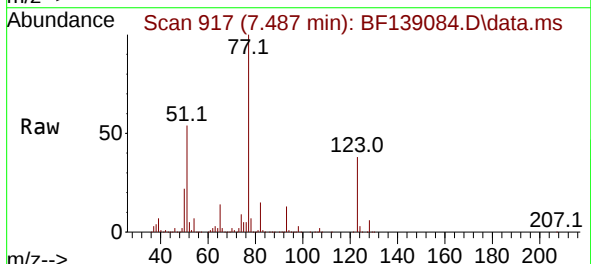
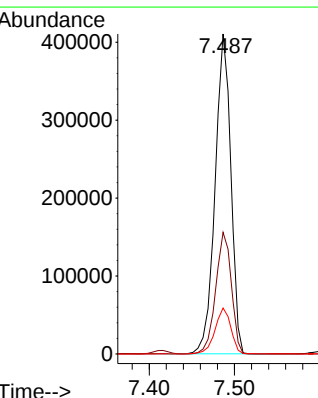
Tgt Ion: 77 Resp: 526257

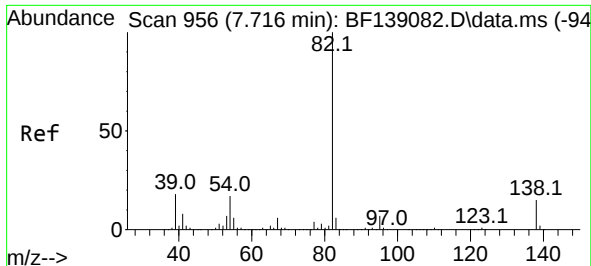
Ion Ratio Lower Upper

77 100

123 38.0 30.3 45.5

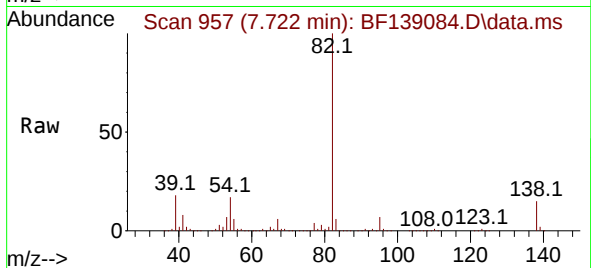
65 14.4 11.3 16.9





#25
Isophorone
Concen: 59.325 ng
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

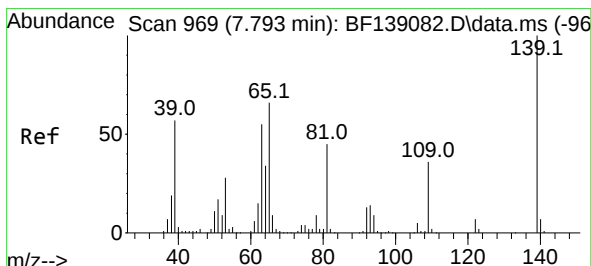
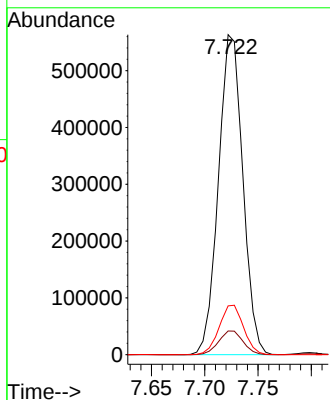
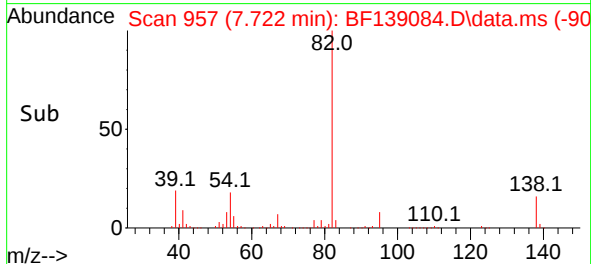
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 89772
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 15.3 11.8 17.8

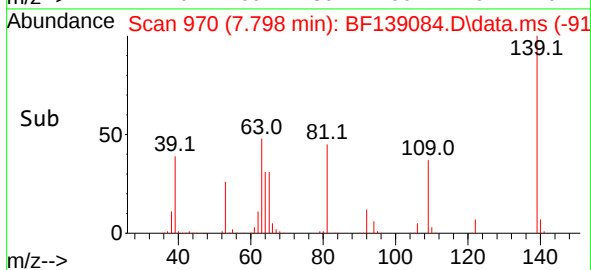
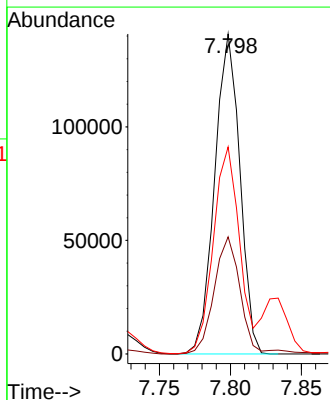
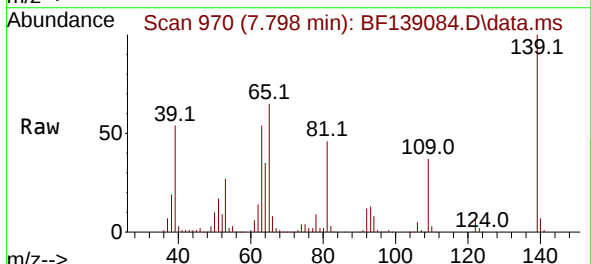
Manual Integrations
APPROVED

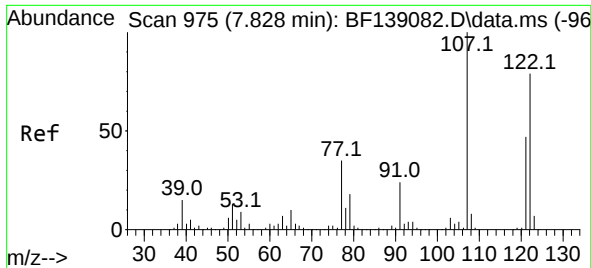
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#26
2-Nitrophenol
Concen: 61.265 ng
RT: 7.798 min Scan# 970
Delta R.T. 0.005 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:139 Resp: 173893
Ion Ratio Lower Upper
139 100
109 36.6 29.2 43.8
65 64.7 52.7 79.1





#27

2,4-Dimethylphenol

Concen: 57.495 ng

RT: 7.834 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:122 Resp: 275889

Ion Ratio Lower Upper

122 100

107 127.6 101.1 151.7

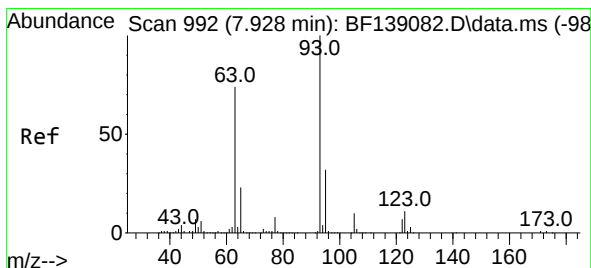
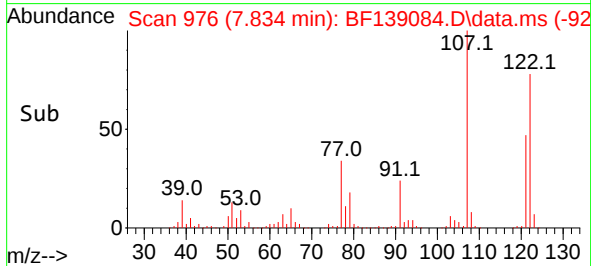
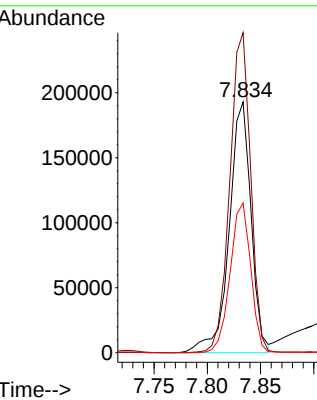
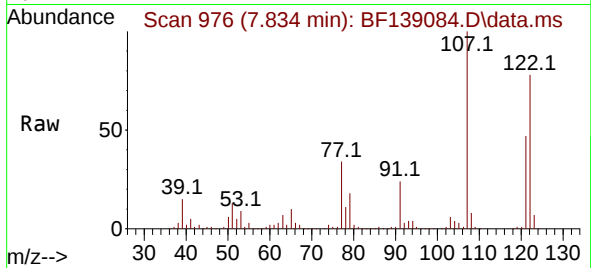
121 59.7 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#28

bis(2-Chloroethoxy)methane

Concen: 58.571 ng

RT: 7.934 min Scan# 993

Delta R.T. 0.006 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

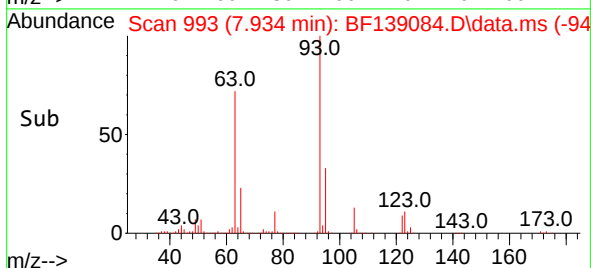
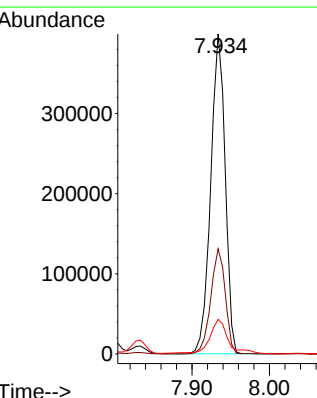
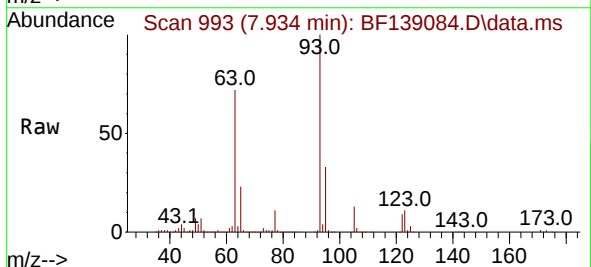
Tgt Ion: 93 Resp: 517880

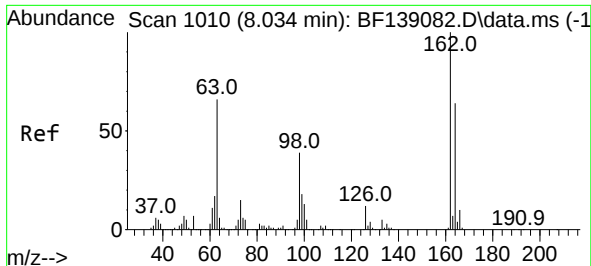
Ion Ratio Lower Upper

93 100

95 32.9 25.8 38.8

123 10.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 60.407 ng

RT: 8.034 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 361119

Ion Ratio Lower Upper

162 100

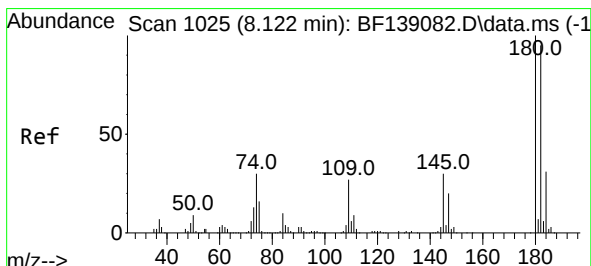
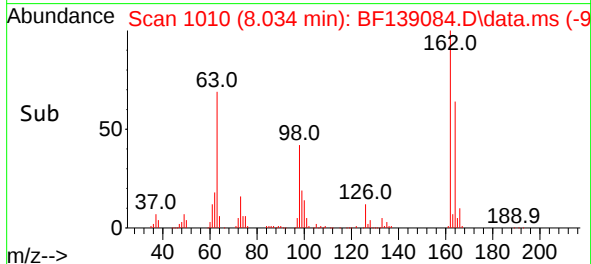
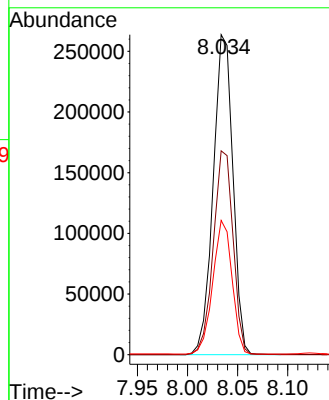
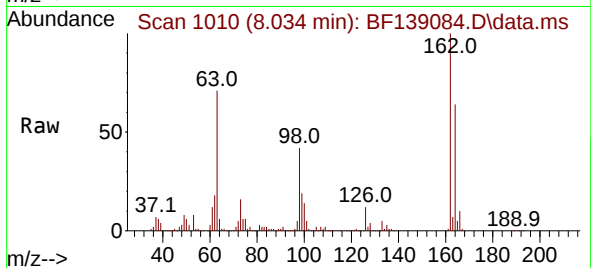
164 63.7 43.9 83.9

98 42.0 19.7 59.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#30

1,2,4-Trichlorobenzene

Concen: 58.827 ng

RT: 8.122 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

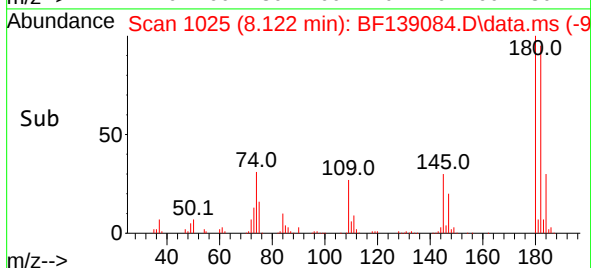
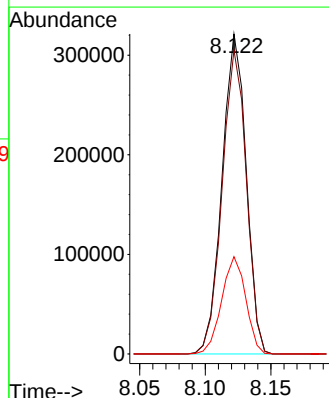
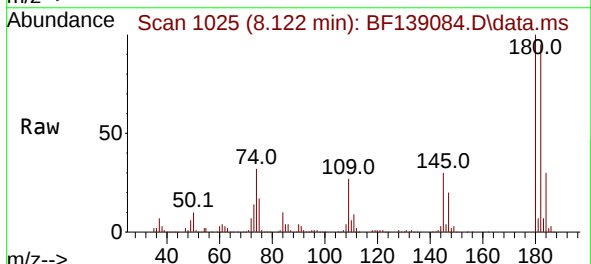
Tgt Ion:180 Resp: 411787

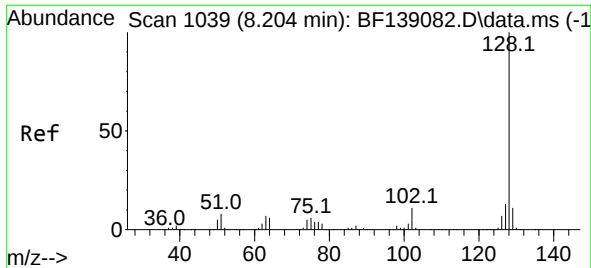
Ion Ratio Lower Upper

180 100

182 95.0 76.1 114.1

145 30.4 23.9 35.9





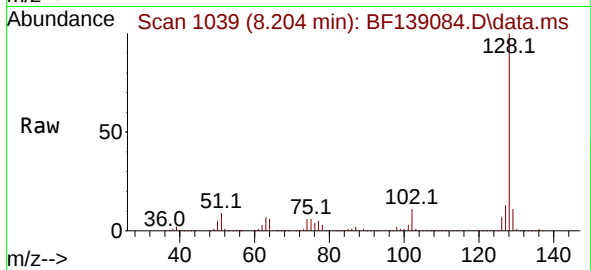
#31
Naphthalene
Concen: 58.721 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

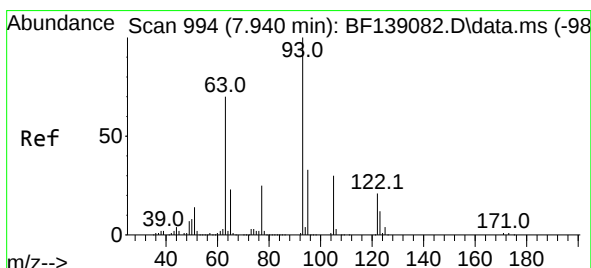
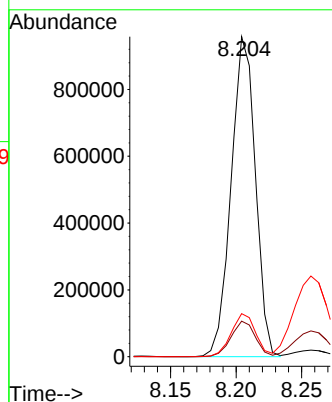
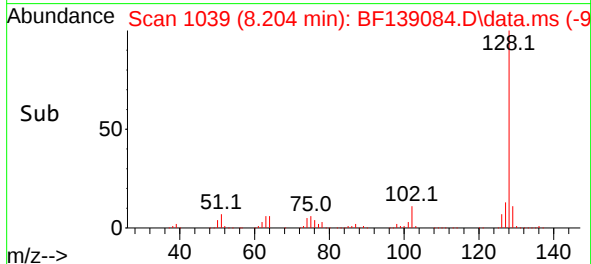


Tgt Ion:128 Resp: 1234480
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.5 10.7 16.1

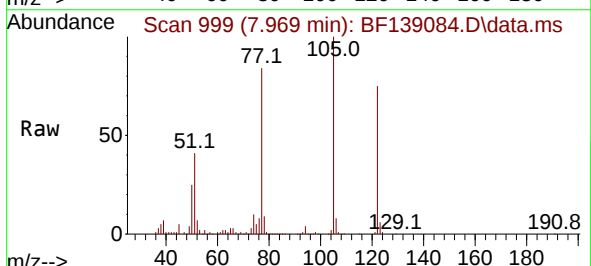
Manual Integrations

APPROVED

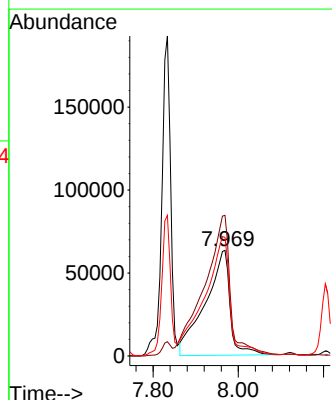
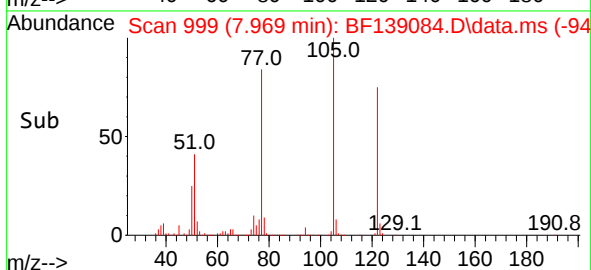
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

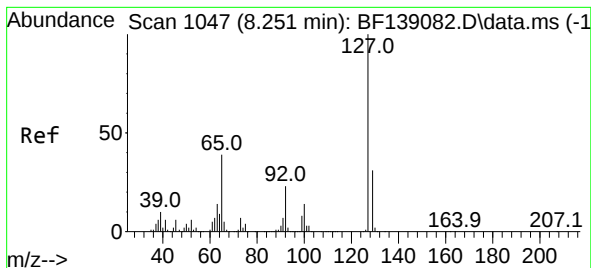


#32
Benzoic acid
Concen: 60.659 ng
RT: 7.969 min Scan# 999
Delta R.T. 0.029 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11



Tgt Ion:122 Resp: 256052
Ion Ratio Lower Upper
122 100
105 133.2 119.6 159.6
77 112.3 97.6 137.6





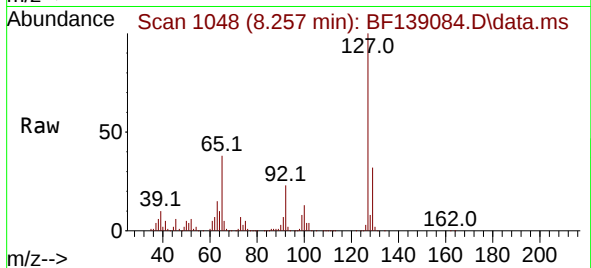
#33
4-Chloroaniline
Concen: 59.308 ng
RT: 8.257 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

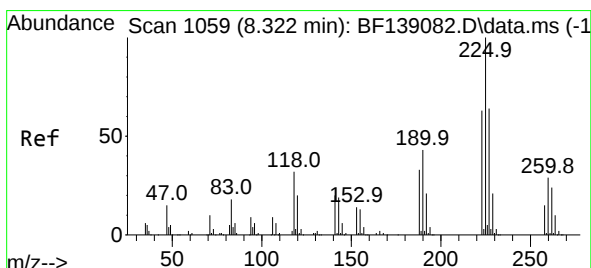
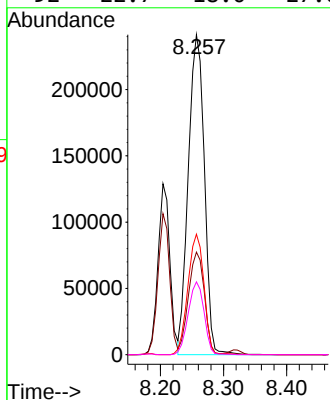
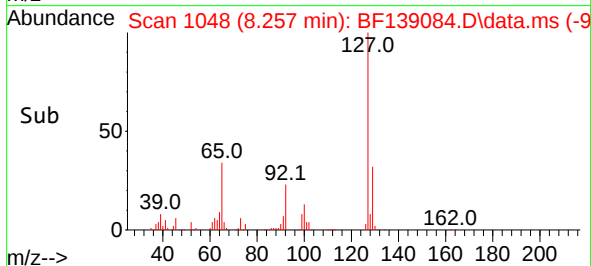


Tgt Ion:127 Resp: 42700
Ion Ratio Lower Upper
127 100
129 32.1 26.0 39.0
65 37.7 30.3 45.5
92 22.7 18.0 27.0

Manual Integrations

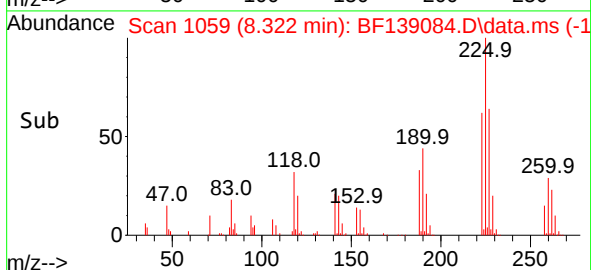
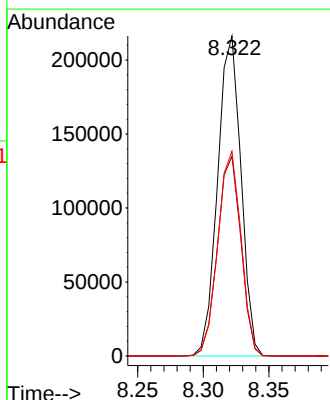
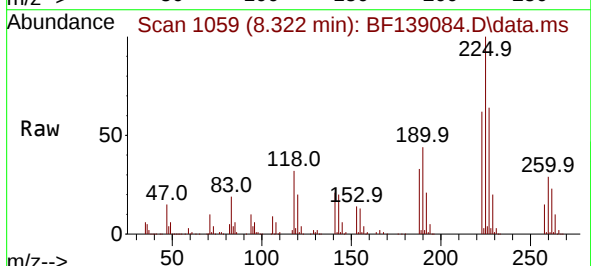
APPROVED

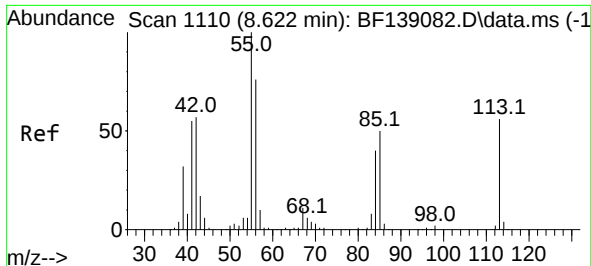
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#34
Hexachlorobutadiene
Concen: 58.528 ng
RT: 8.322 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

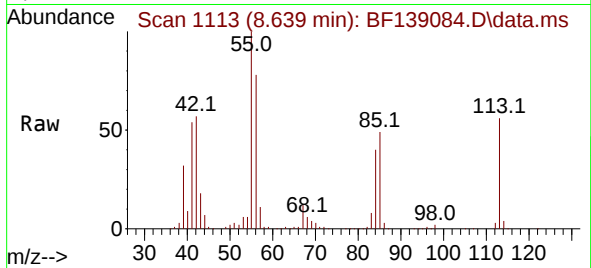
Tgt Ion:225 Resp: 267627
Ion Ratio Lower Upper
225 100
223 62.3 50.0 75.0
227 63.9 51.4 77.2





#35
Caprolactam
Concen: 61.896 ng
RT: 8.639 min Scan# 1113
Delta R.T. 0.017 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

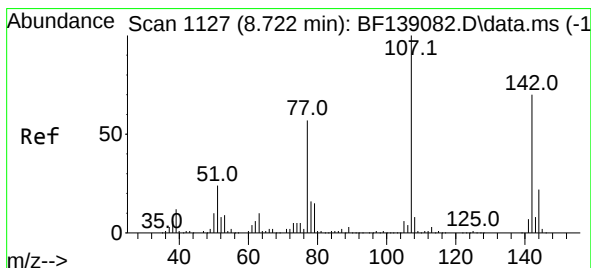
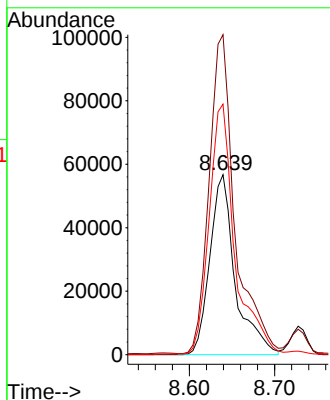
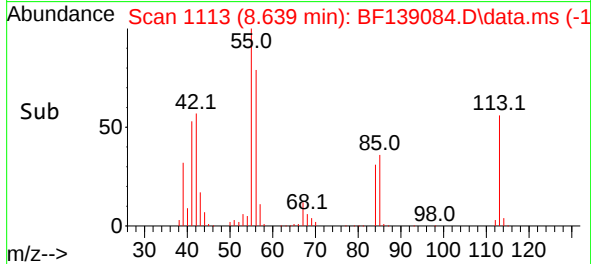
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 117290
Ion Ratio Lower Upper
113 100
55 177.8 158.6 198.6
56 139.2 115.9 155.9

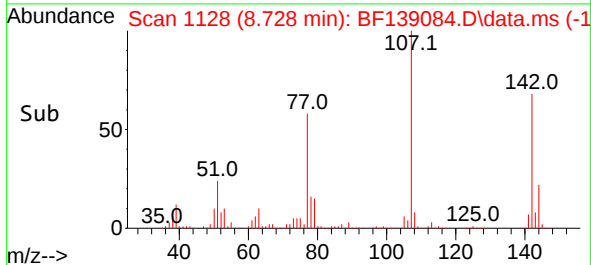
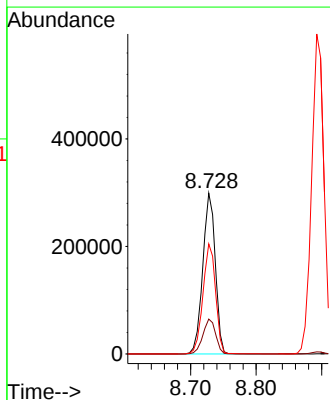
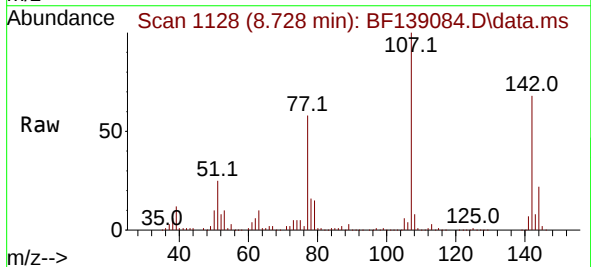
Manual Integrations
APPROVED

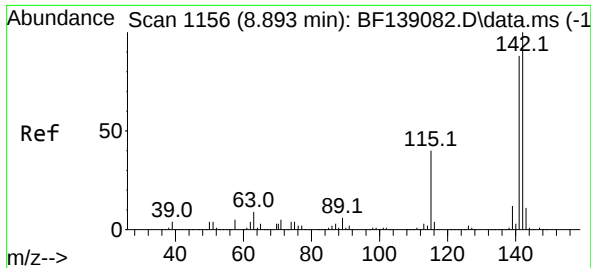
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#36
4-Chloro-3-methylphenol
Concen: 60.448 ng
RT: 8.728 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:107 Resp: 400116
Ion Ratio Lower Upper
107 100
144 21.7 17.7 26.5
142 68.4 55.6 83.4





#37

2-Methylnaphthalene

Concen: 57.159 ng

RT: 8.892 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 770749

Ion Ratio Lower Upper

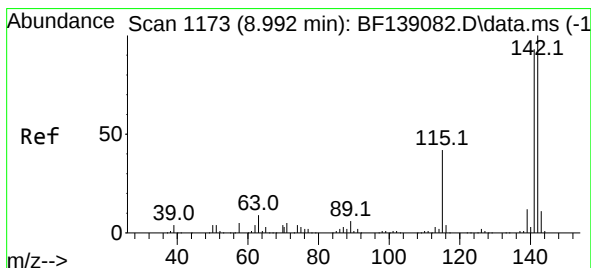
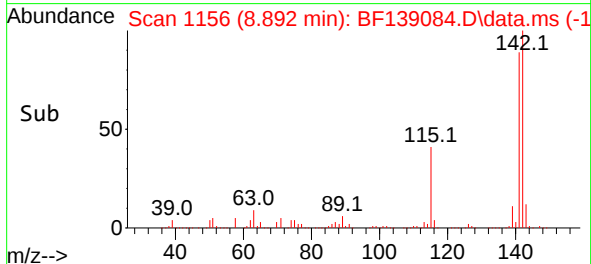
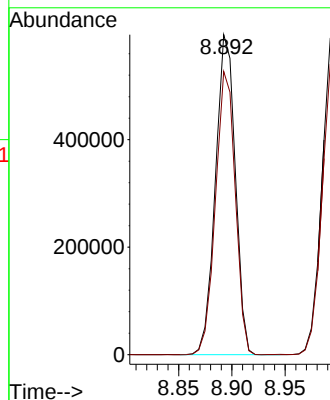
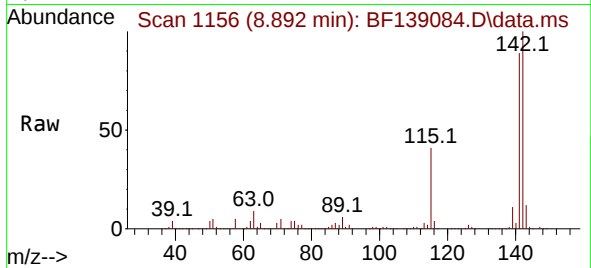
142 100

141 88.5 70.6 105.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#38

1-Methylnaphthalene

Concen: 57.945 ng

RT: 8.992 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF139084.D

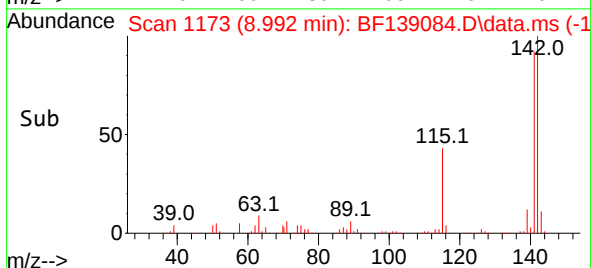
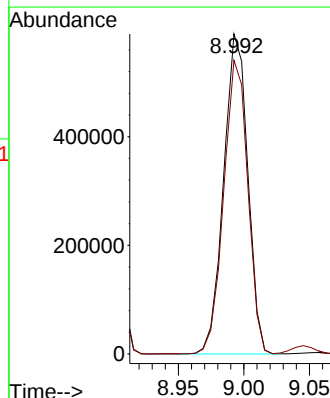
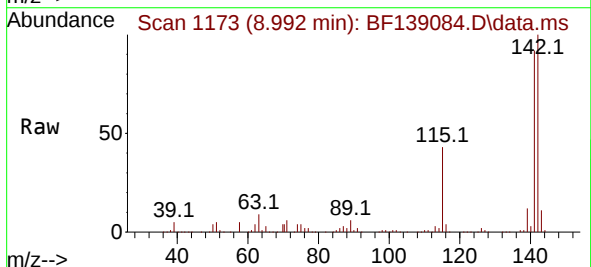
Acq: 20 Aug 2024 20:11

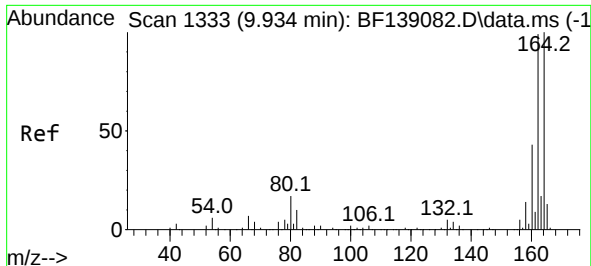
Tgt Ion:142 Resp: 754101

Ion Ratio Lower Upper

142 100

141 91.8 74.1 111.1





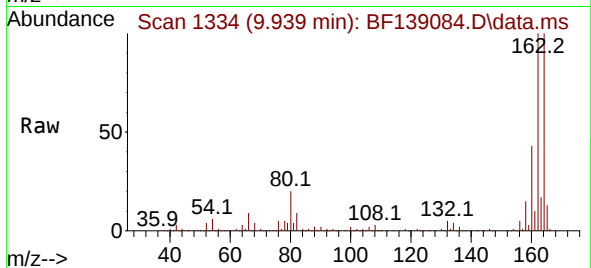
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1133
Delta R.T. 0.005 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

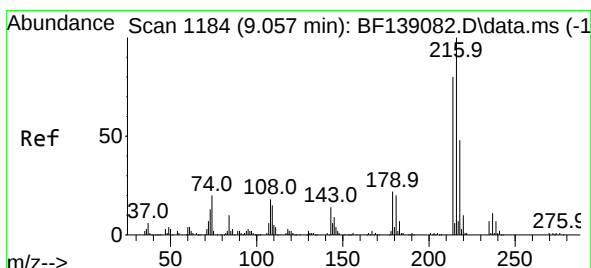
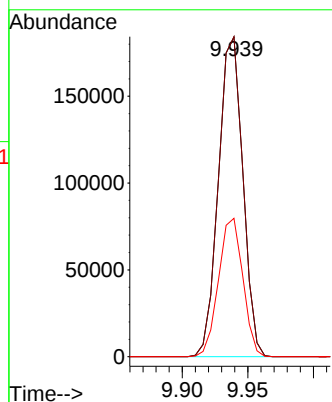
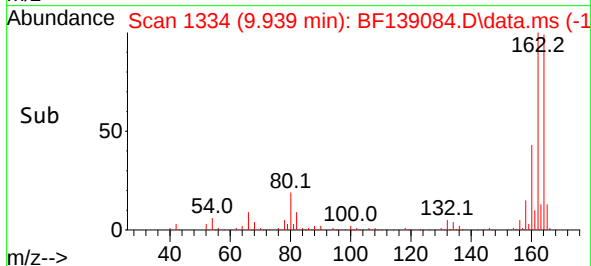


Tgt Ion:164 Resp: 23808
Ion Ratio Lower Upper
164 100
162 100.1 79.5 119.3
160 43.3 34.5 51.7

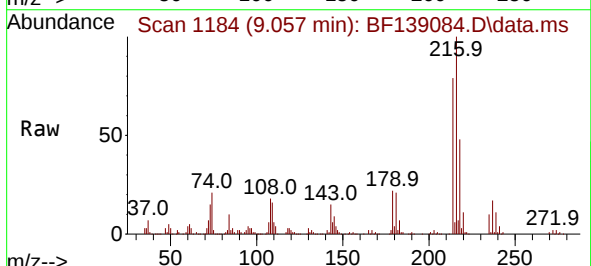
Manual Integrations

APPROVED

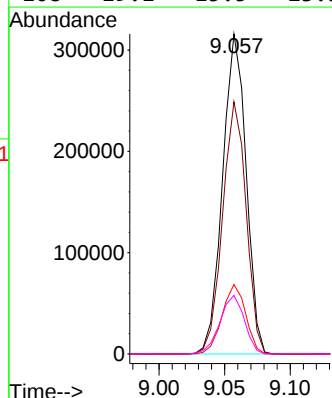
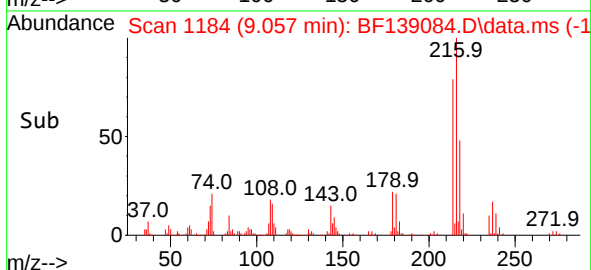
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

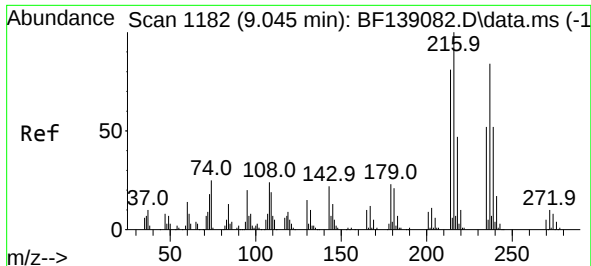


#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.546 ng
RT: 9.057 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11



Tgt Ion:216 Resp: 393492
Ion Ratio Lower Upper
216 100
214 78.7 64.2 96.2
179 21.7 17.4 26.2
108 19.1 15.5 23.3





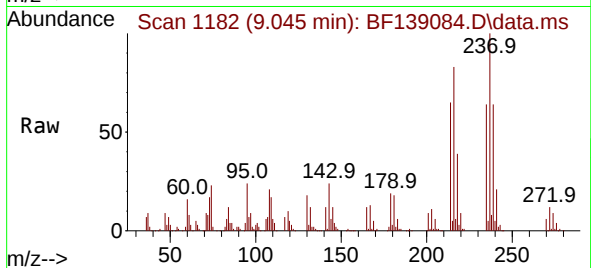
#41
Hexachlorocyclopentadiene
Concen: 63.503 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

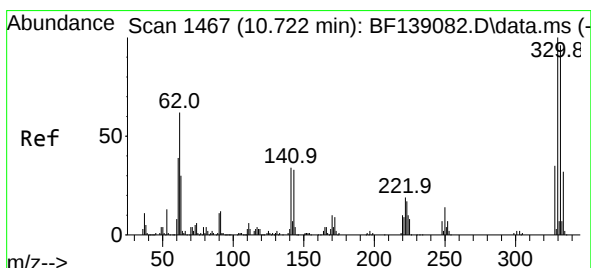
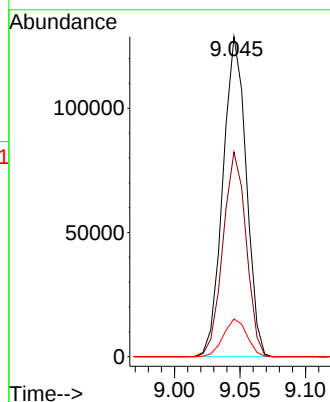
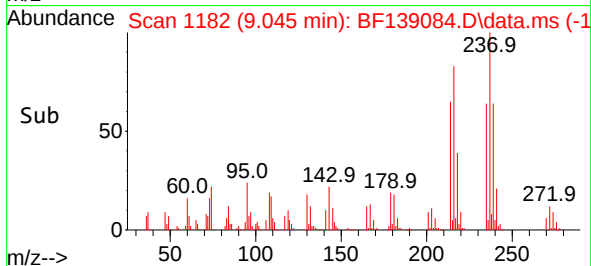


Tgt Ion:237 Resp: 15908
Ion Ratio Lower Upper
237 100
235 64.0 42.5 82.5
272 11.8 0.0 32.0

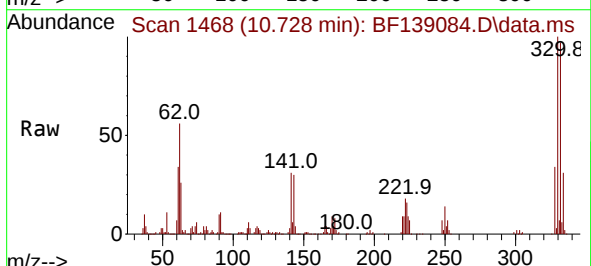
Manual Integrations

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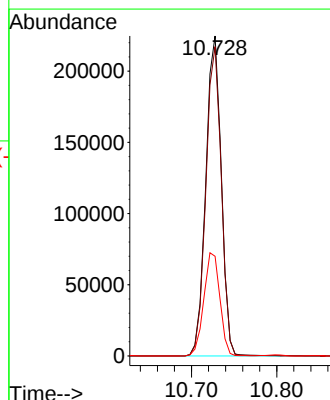
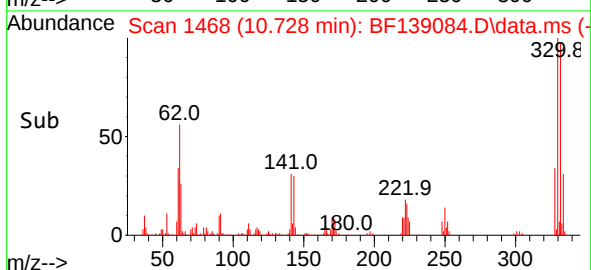
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

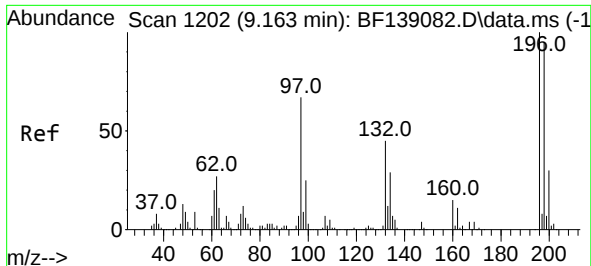


#42
2,4,6-Tribromophenol
Concen: 131.627 ng
RT: 10.728 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11



Tgt Ion:330 Resp: 283705
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 33.4 27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 60.084 ng

RT: 9.169 min Scan# 1202

Delta R.T. 0.006 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 26429

Ion Ratio Lower Upper

196 100

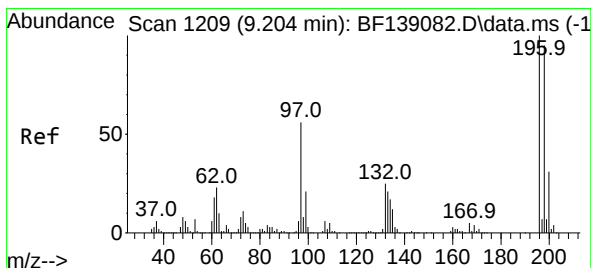
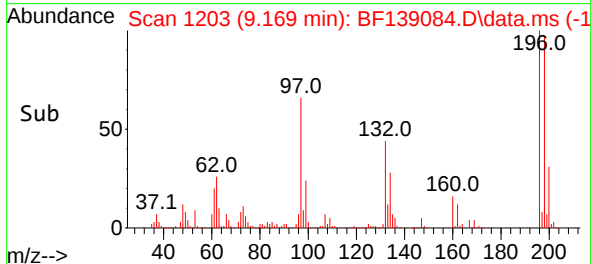
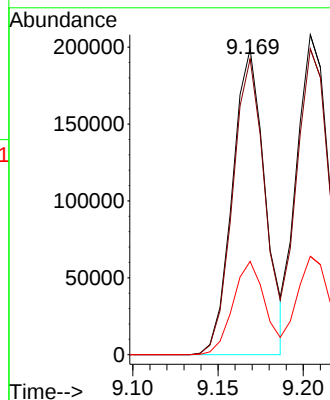
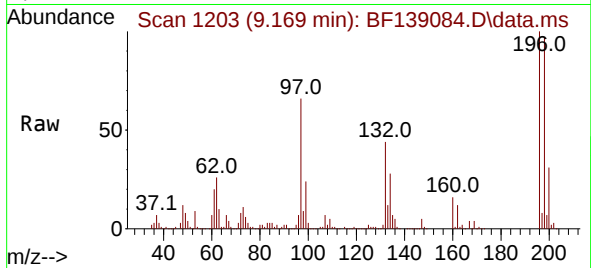
198 96.7 76.4 114.6

200 30.5 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#44

2,4,5-Trichlorophenol

Concen: 60.514 ng

RT: 9.204 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Tgt Ion:196 Resp: 273227

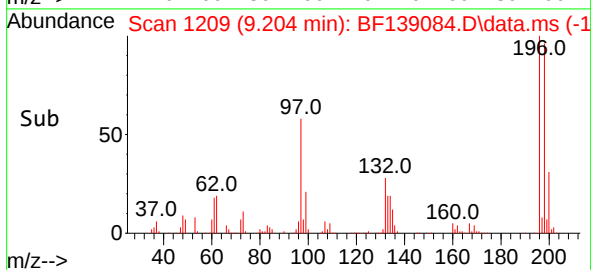
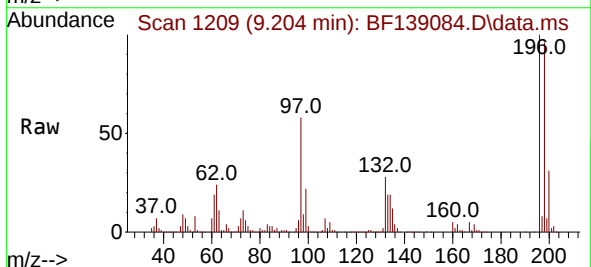
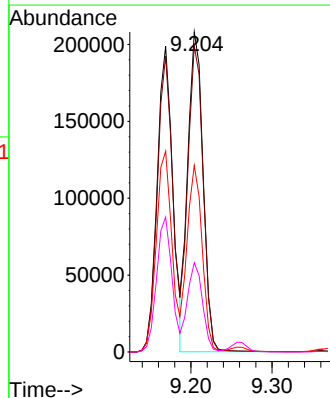
Ion Ratio Lower Upper

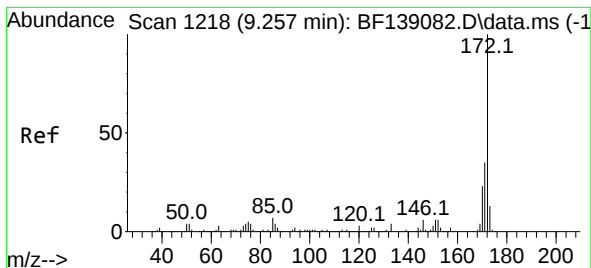
196 100

198 95.6 76.6 114.8

97 58.2 44.6 67.0

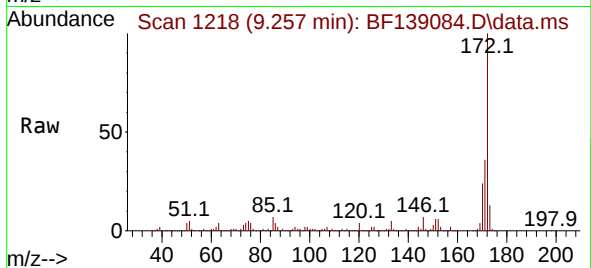
132 27.9 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 110.315 ng
RT: 9.257 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

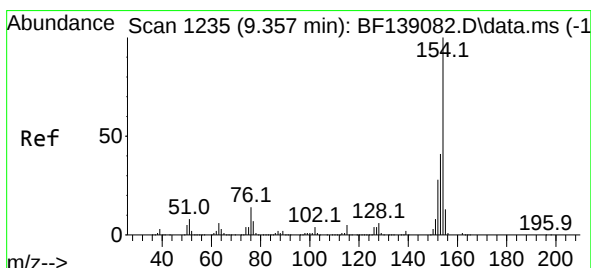
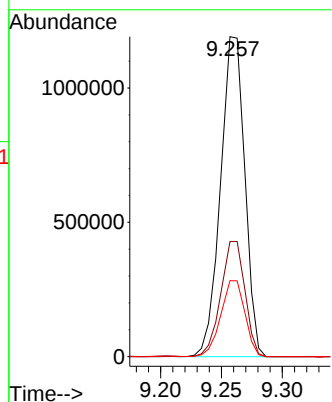
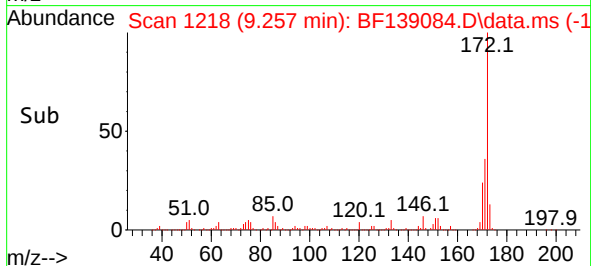
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



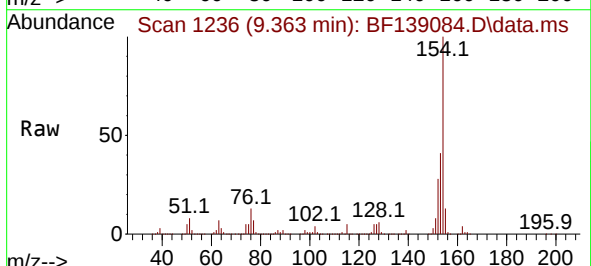
Tgt Ion:172 Resp: 165538
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 23.7 18.8 28.2

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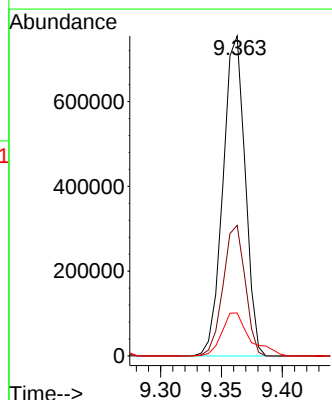
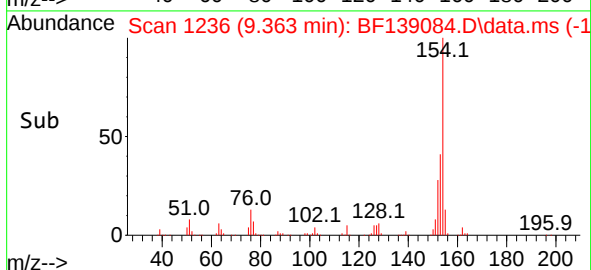
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

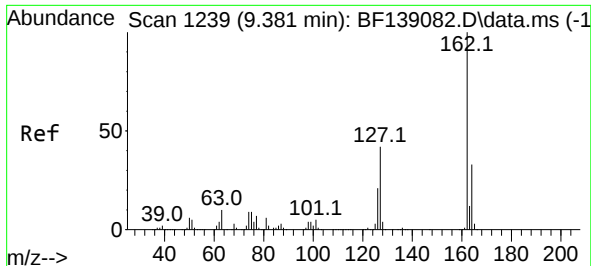


#46
1,1'-Biphenyl
Concen: 58.612 ng
RT: 9.363 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11



Tgt Ion:154 Resp: 955936
Ion Ratio Lower Upper
154 100
153 40.8 20.6 60.6
76 13.5 0.0 33.6





#47

2-Chloronaphthalene

Concen: 58.036 ng

RT: 9.386 min Scan# 1239

Delta R.T. 0.005 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

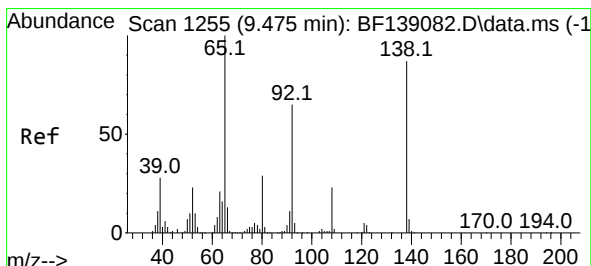
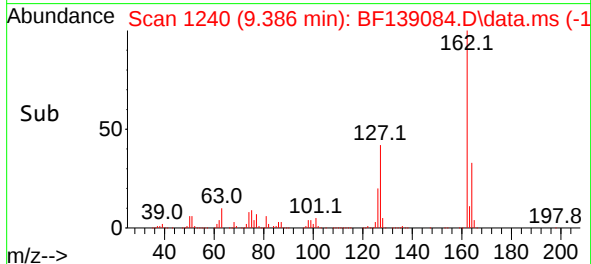
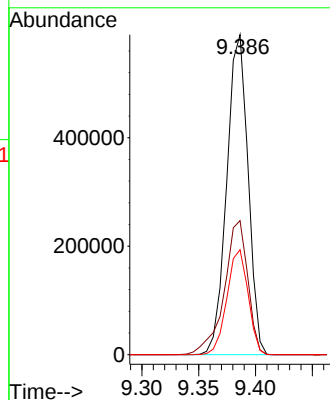
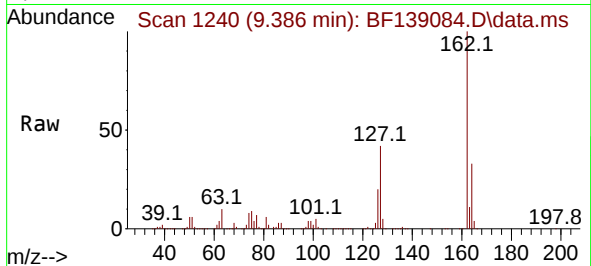
SSTDICC060

Tgt Ion:162 Resp: 76909
 Ion Ratio Lower Upper
 162 100
 127 41.9 33.8 50.6
 164 32.8 26.3 39.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024



#48

2-Nitroaniline

Concen: 61.293 ng

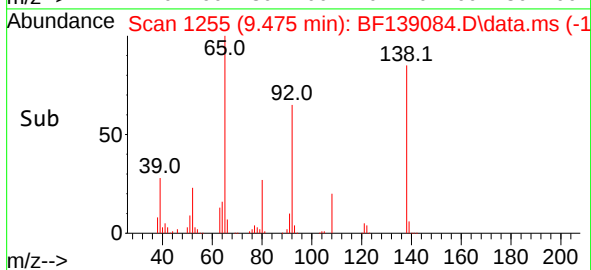
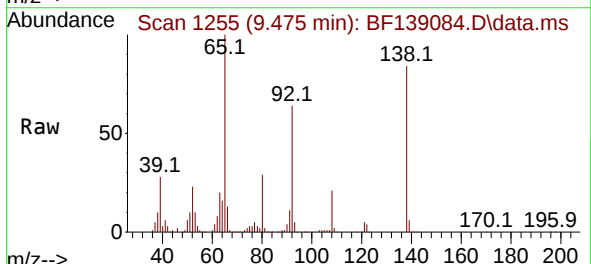
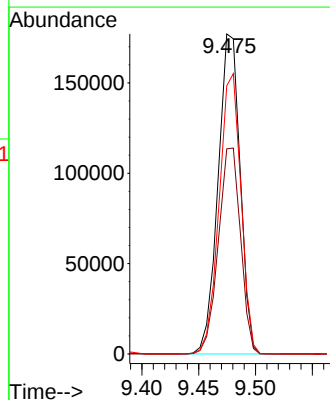
RT: 9.475 min Scan# 1255

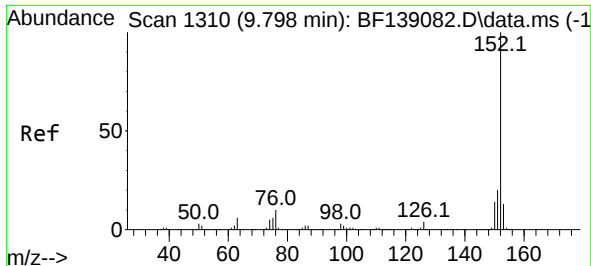
Delta R.T. -0.000 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Tgt Ion: 65 Resp: 239544
 Ion Ratio Lower Upper
 65 100
 92 64.1 52.4 78.6
 138 83.8 69.4 104.0





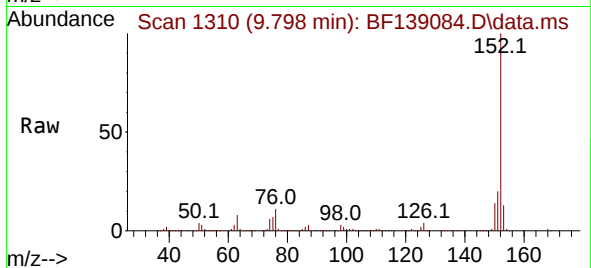
#49
Acenaphthylene
Concen: 58.342 ng
RT: 9.798 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

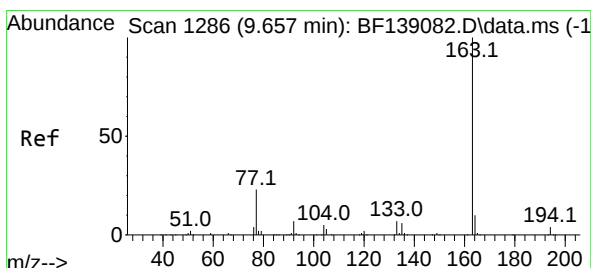
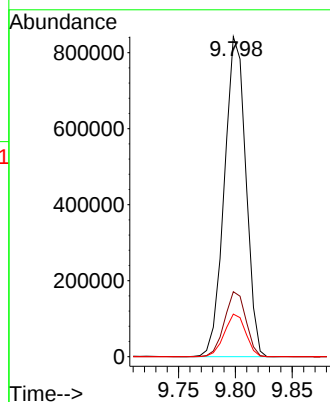
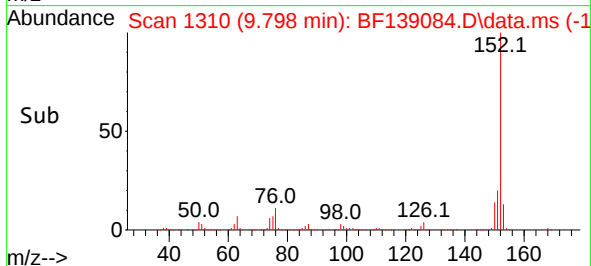


Tgt Ion:152 Resp: 110754
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.3 10.6 15.8

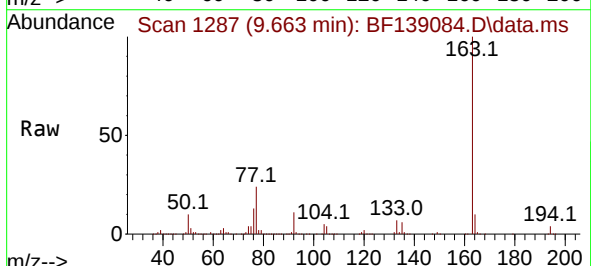
Manual Integrations

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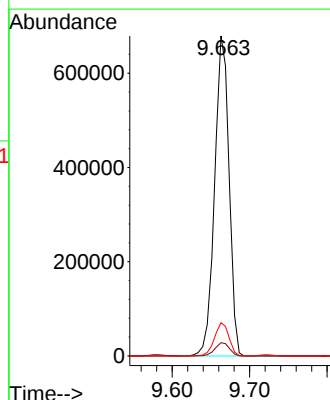
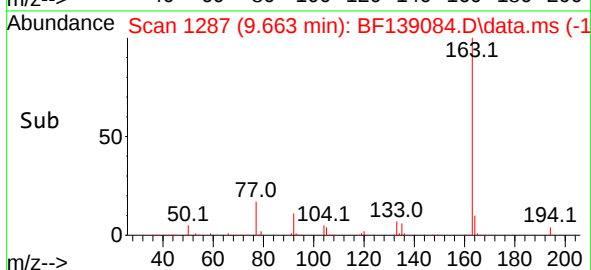
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

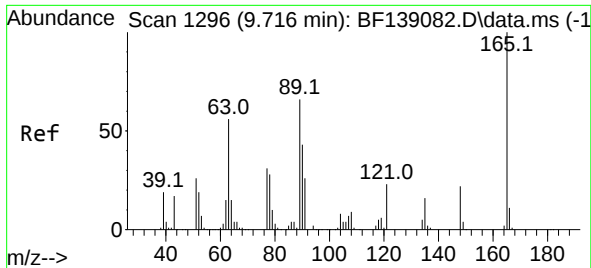


#50
Dimethylphthalate
Concen: 59.661 ng
RT: 9.663 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11



Tgt Ion:163 Resp: 876931
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.2 12.2





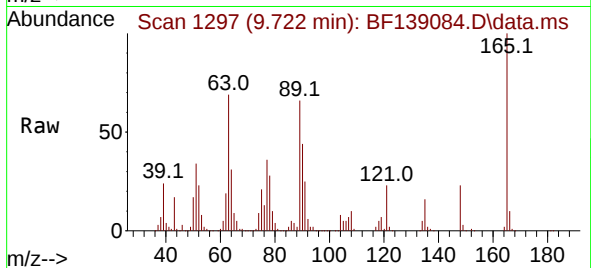
#51
2,6-Dinitrotoluene
Concen: 61.494 ng
RT: 9.722 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

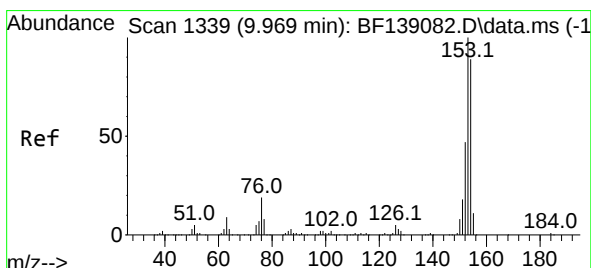
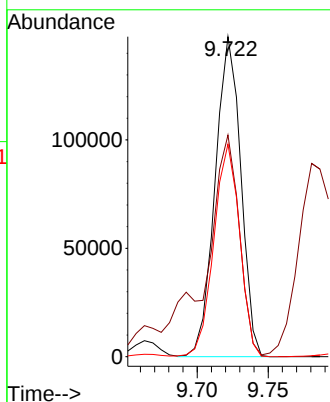
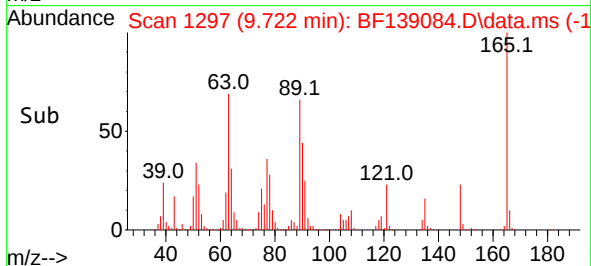


Tgt Ion:165 Resp: 185432
Ion Ratio Lower Upper
165 100
63 69.3 58.0 87.0
89 66.4 53.3 79.9

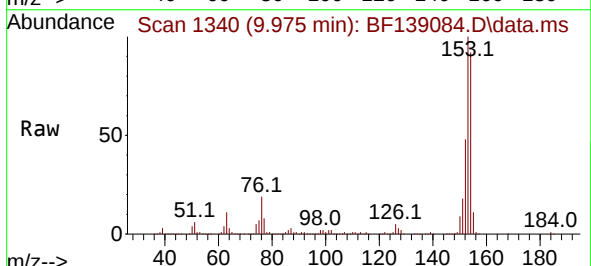
Manual Integrations

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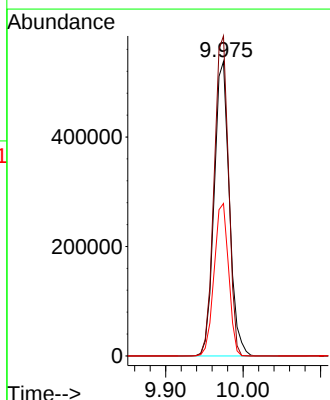
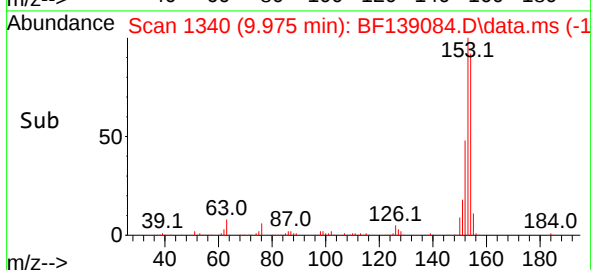
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

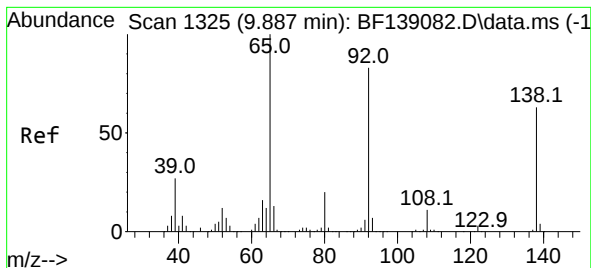


#52
Acenaphthene
Concen: 58.779 ng
RT: 9.975 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11



Tgt Ion:154 Resp: 737080
Ion Ratio Lower Upper
154 100
153 108.7 89.7 134.5
152 51.8 42.3 63.5





#53
3-Nitroaniline
Concen: 60.833 ng
RT: 9.892 min Scan# 1326
Delta R.T. 0.005 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

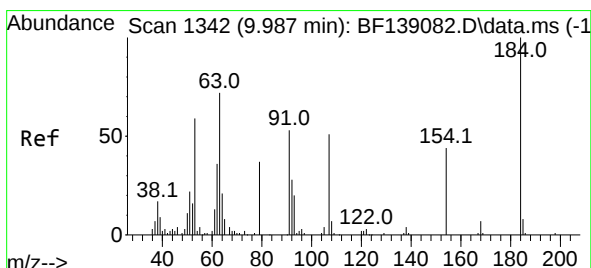
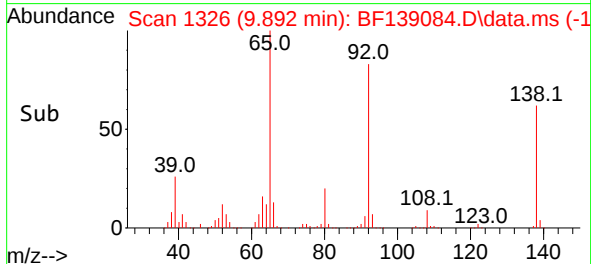
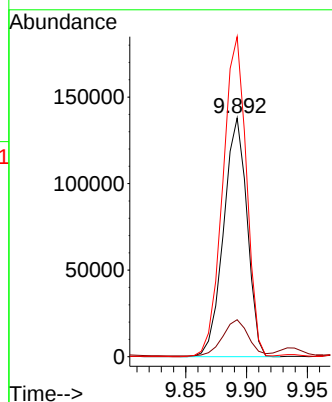
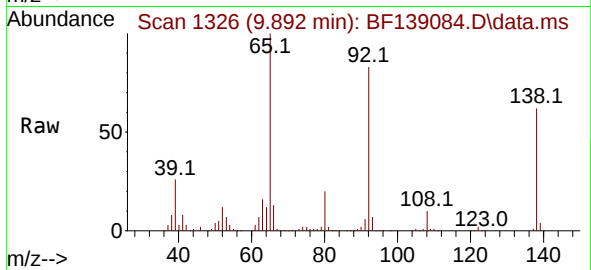
SSTDICC060

Tgt Ion:138 Resp: 18512
Ion Ratio Lower Upper
138 100
108 15.5 14.6 21.8
92 134.1 105.9 158.9

Manual Integrations

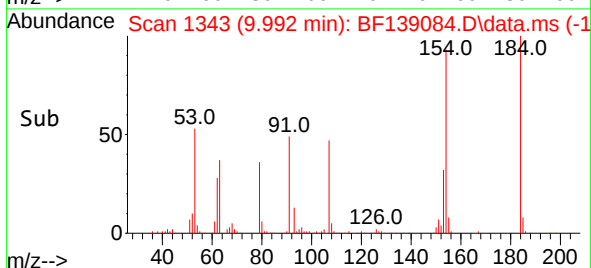
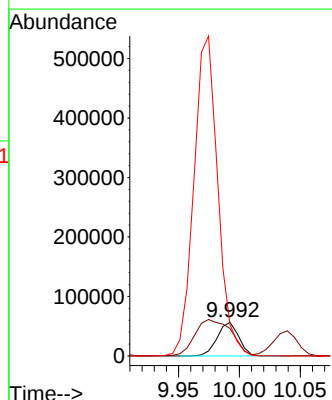
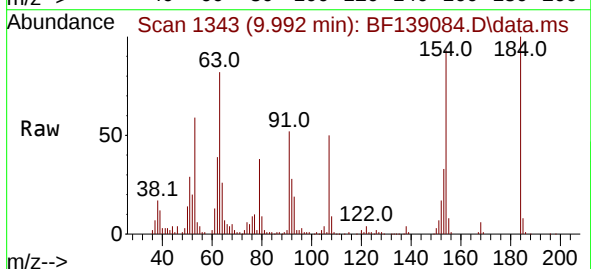
APPROVED

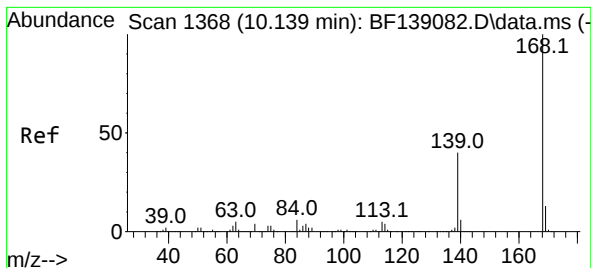
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#54
2,4-Dinitrophenol
Concen: 62.322 ng
RT: 9.992 min Scan# 1343
Delta R.T. 0.005 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

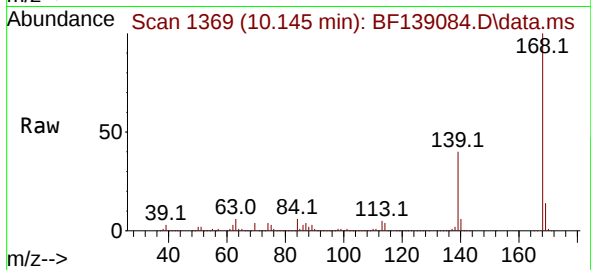
Tgt Ion:184 Resp: 69592
Ion Ratio Lower Upper
184 100
63 81.5 70.5 105.7
154 93.3 135.0 202.6#





#55
Dibenzenofuran
Concen: 57.960 ng
RT: 10.145 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

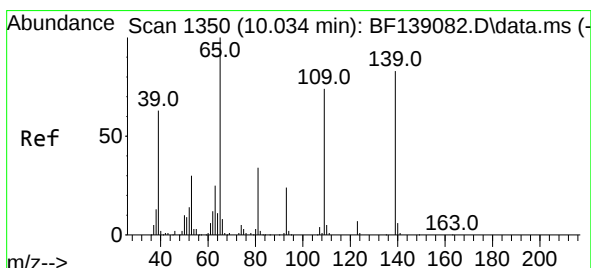
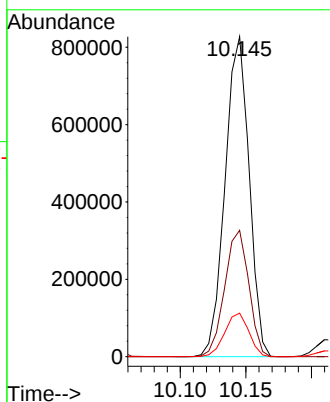
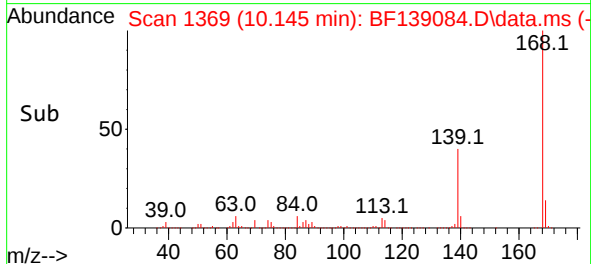
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 1055670
Ion Ratio Lower Upper
168 100
139 39.5 31.6 47.4
169 13.6 10.7 16.1

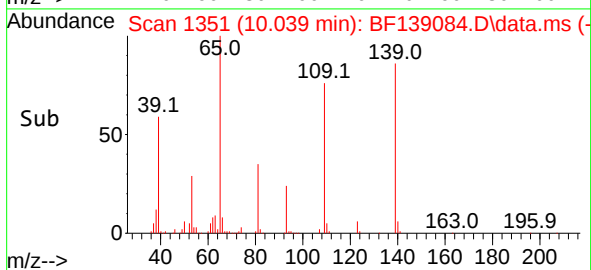
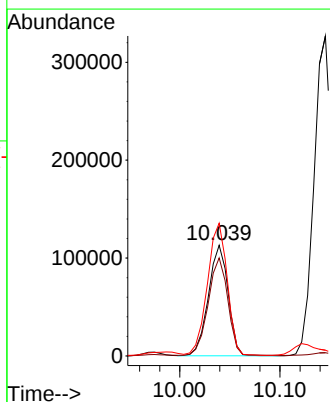
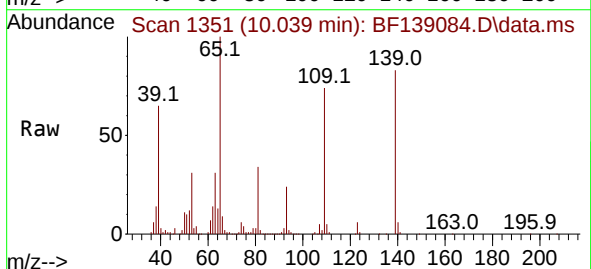
Manual Integrations
APPROVED

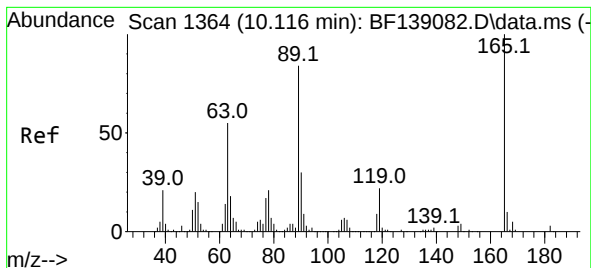
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#56
4-Nitrophenol
Concen: 69.438 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.005 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:139 Resp: 154276
Ion Ratio Lower Upper
139 100
109 88.6 68.8 108.8
65 120.0 101.3 141.3





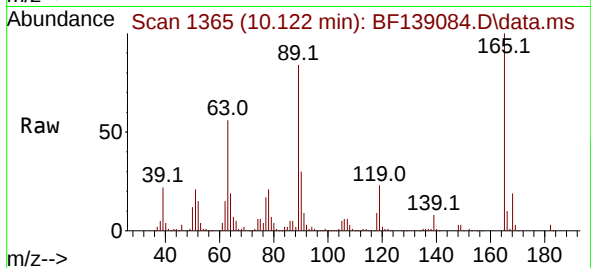
#57
2,4-Dinitrotoluene
Concen: 61.661 ng
RT: 10.122 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

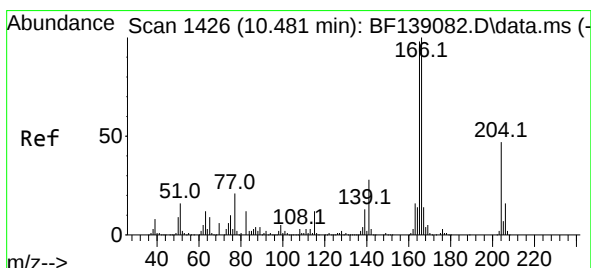
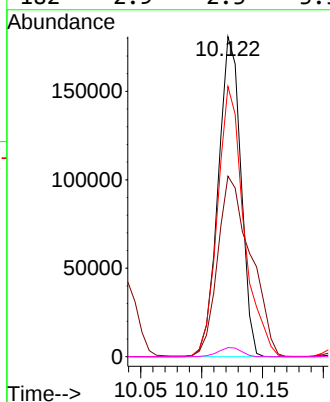
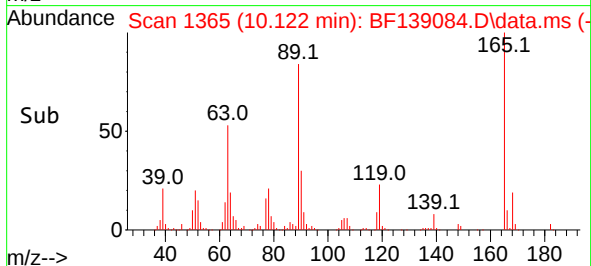


Tgt Ion:165 Resp: 23450
Ion Ratio Lower Upper
165 100
63 56.4 44.2 66.4
89 84.5 67.4 101.2
182 2.9 2.3 3.5

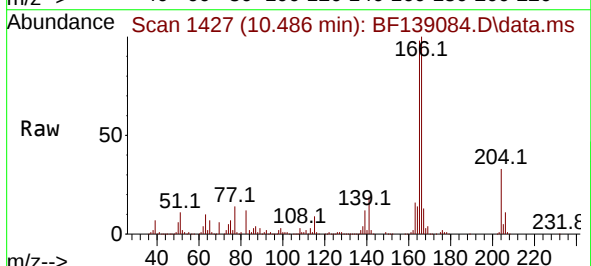
Manual Integrations

APPROVED

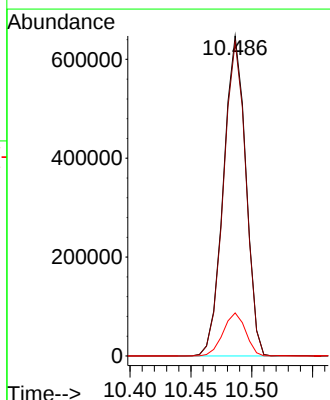
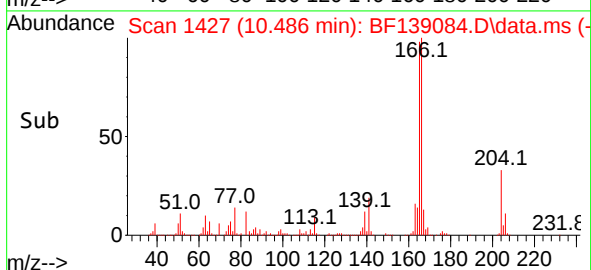
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

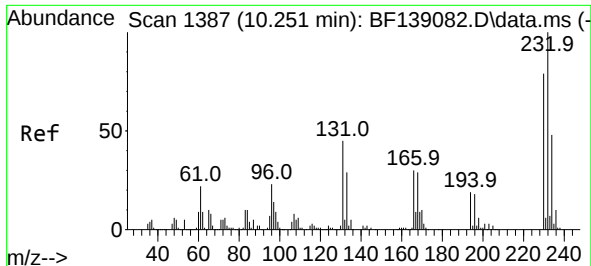


#58
Fluorene
Concen: 56.818 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11



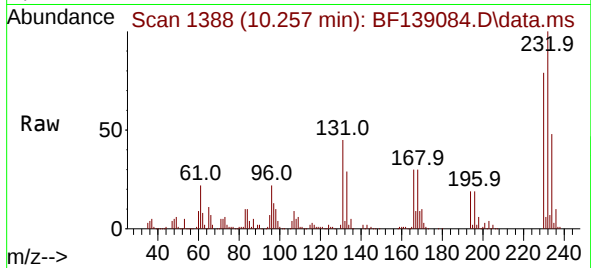
Tgt Ion:166 Resp: 827038
Ion Ratio Lower Upper
166 100
165 98.2 78.0 117.0
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 63.585 ng
RT: 10.257 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

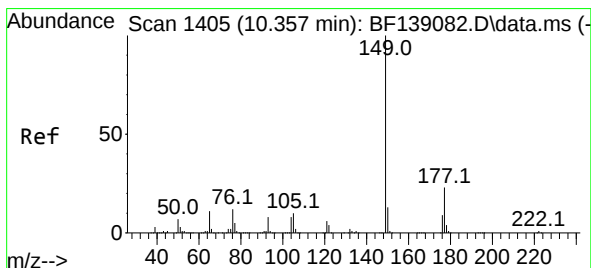
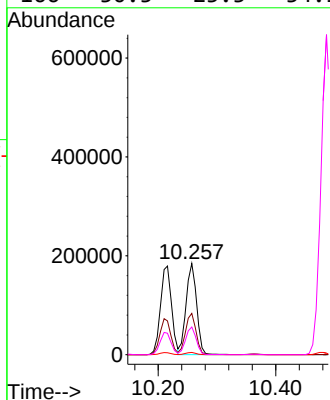
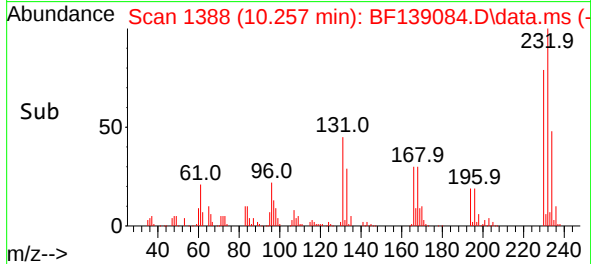
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



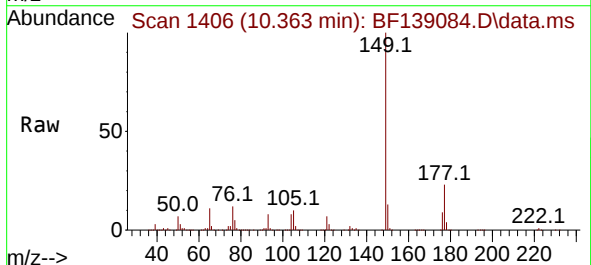
Tgt Ion:232 Resp: 23051
Ion Ratio Lower Upper
232 100
131 44.7 36.0 54.0
130 2.4 2.0 3.0
166 30.3 23.3 34.9

Manual Integrations
APPROVED

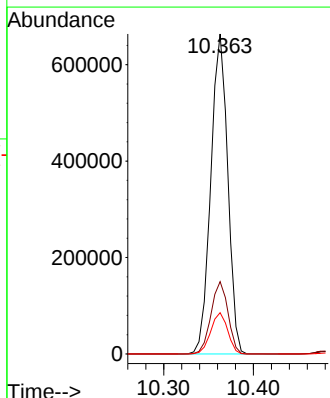
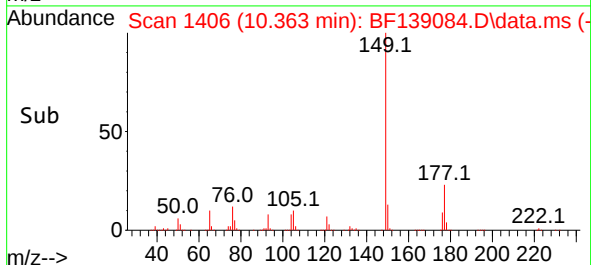
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

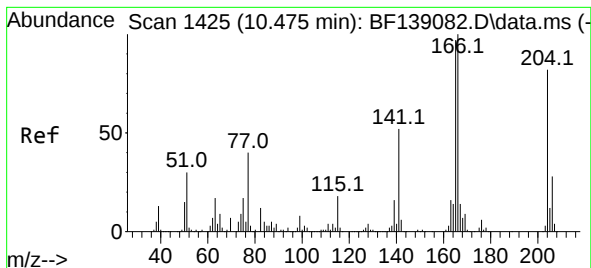


#60
Diethylphthalate
Concen: 59.695 ng
RT: 10.363 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11



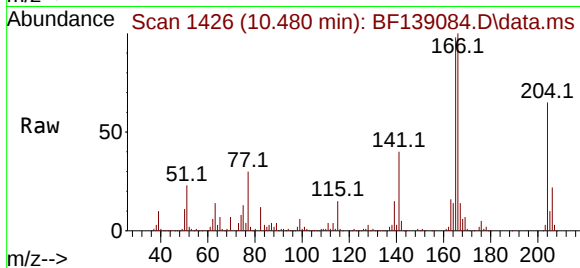
Tgt Ion:149 Resp: 869390
Ion Ratio Lower Upper
149 100
177 22.6 18.4 27.6
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 56.677 ng
RT: 10.480 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

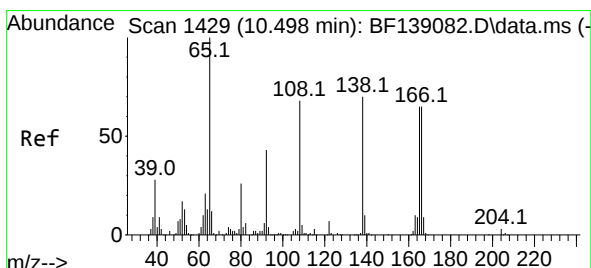
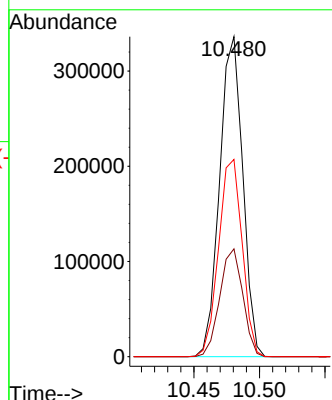
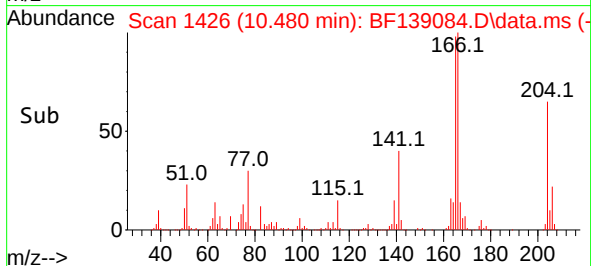
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



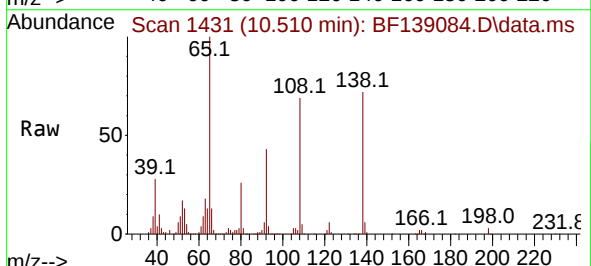
Tgt Ion:204 Resp: 41203
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 61.7 50.9 76.3

Manual Integrations
APPROVED

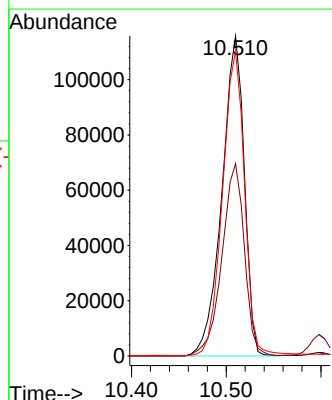
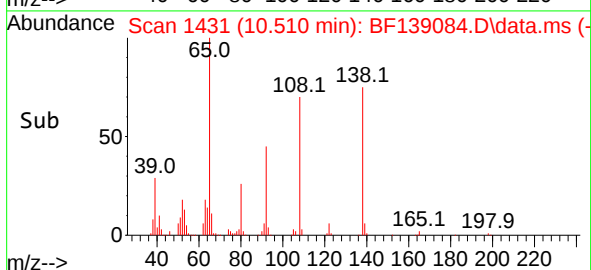
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

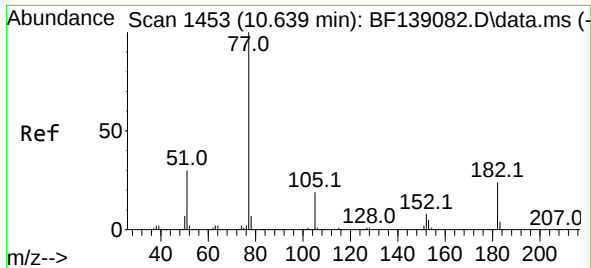


#62
4-Nitroaniline
Concen: 61.824 ng
RT: 10.510 min Scan# 1431
Delta R.T. 0.012 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11



Tgt Ion:138 Resp: 190012
Ion Ratio Lower Upper
138 100
92 60.1 41.4 81.4
108 95.3 76.8 116.8





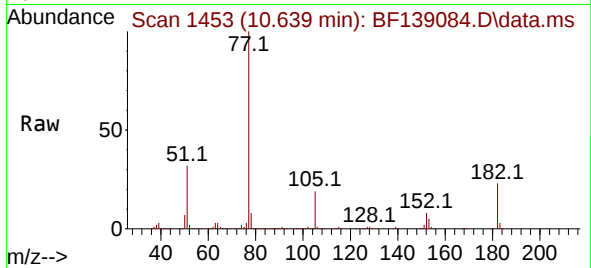
#63
Azobenzene
Concen: 58.350 ng
RT: 10.639 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

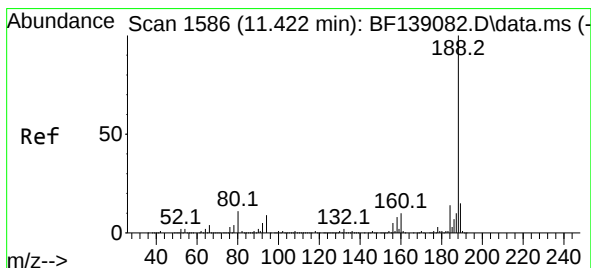
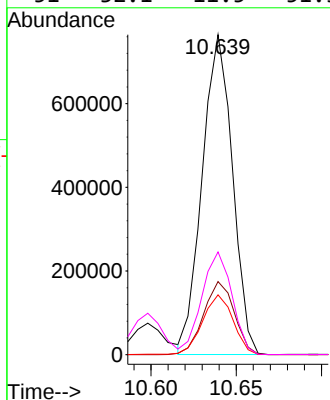
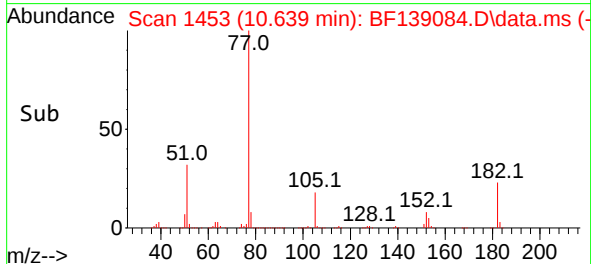


Tgt Ion: 77 Resp: 94435
Ion Ratio Lower Upper
77 100
182 22.8 4.0 44.0
105 18.7 0.0 39.1
51 32.1 11.5 51.5

Manual Integrations

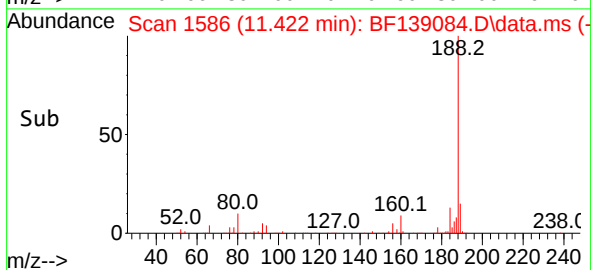
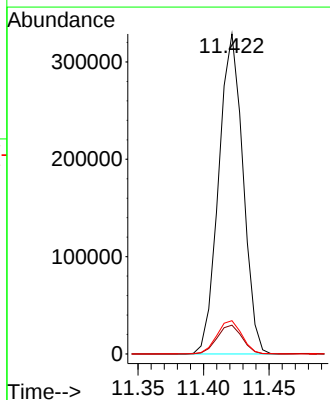
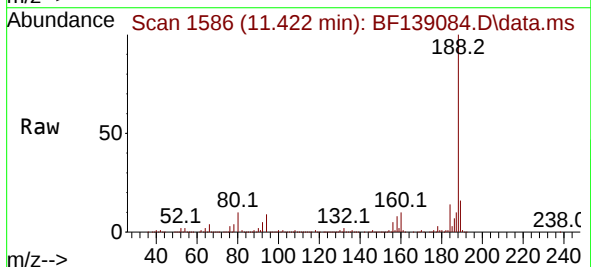
APPROVED

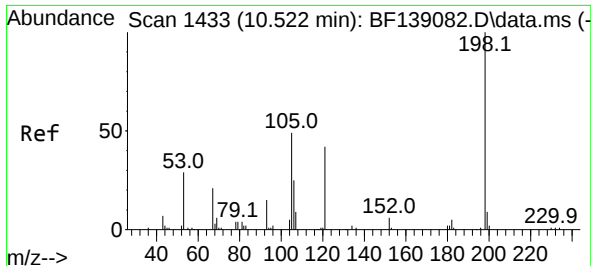
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:188 Resp: 424289
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 10.4 8.5 12.7





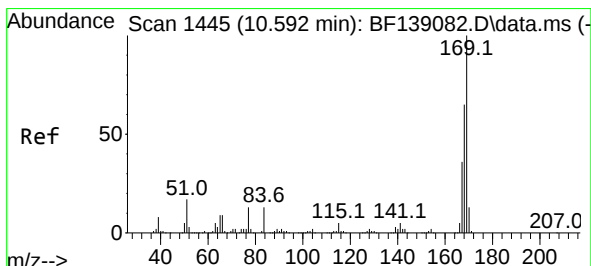
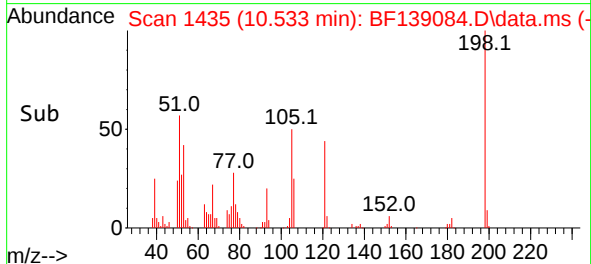
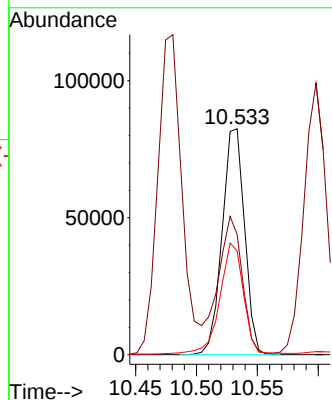
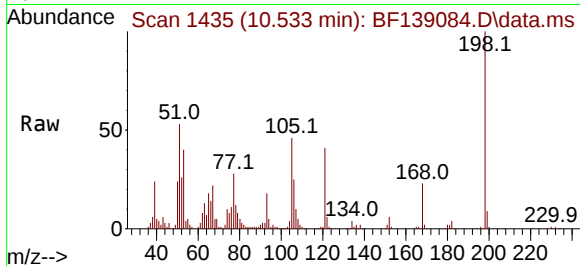
#65
4,6-Dinitro-2-methylphenol
Concen: 62.597 ng
RT: 10.533 min Scan# 1433
Delta R.T. 0.011 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 10563
Ion Ratio Lower Upper
198 100
51 53.1 40.8 80.8
105 45.9 30.9 70.9

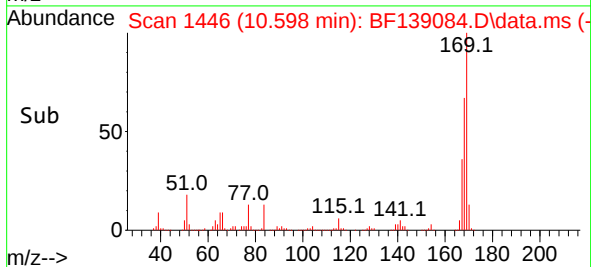
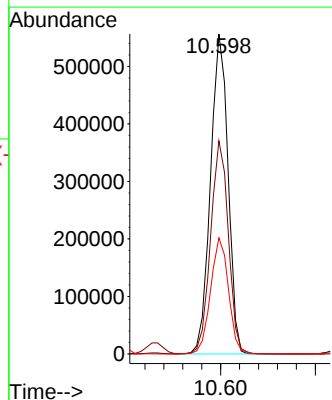
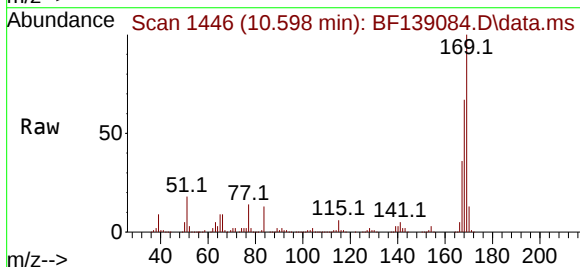
Manual Integrations
APPROVED

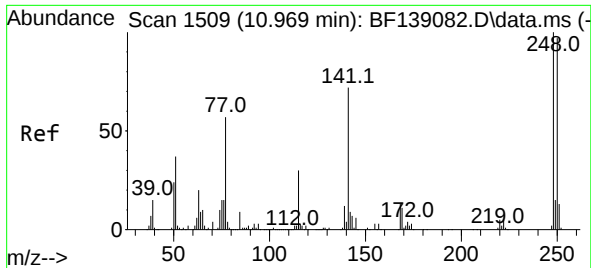
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#66
n-Nitrosodiphenylamine
Concen: 56.888 ng
RT: 10.598 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:169 Resp: 714187
Ion Ratio Lower Upper
169 100
168 66.6 52.4 78.6
167 36.3 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 58.490 ng
RT: 10.969 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

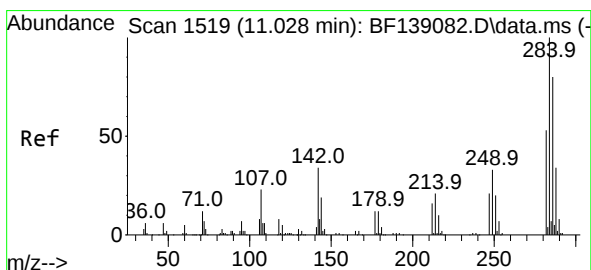
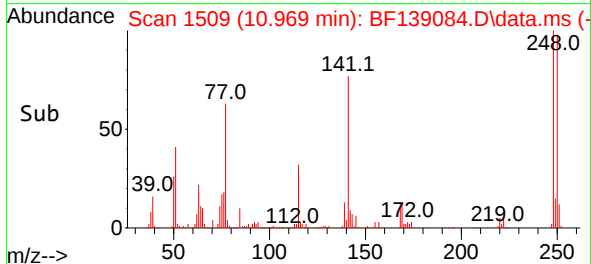
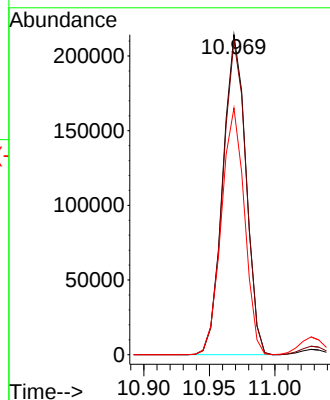
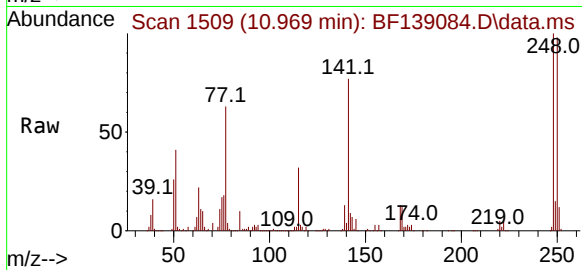
SSTDICC060

Tgt Ion:248 Resp: 26296
Ion Ratio Lower Upper
248 100
250 98.1 77.8 116.8
141 77.1 57.9 86.9

Manual Integrations

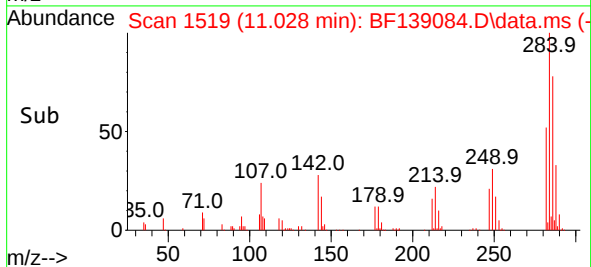
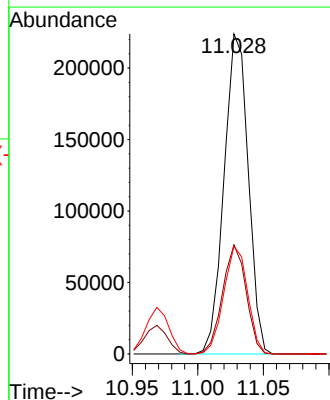
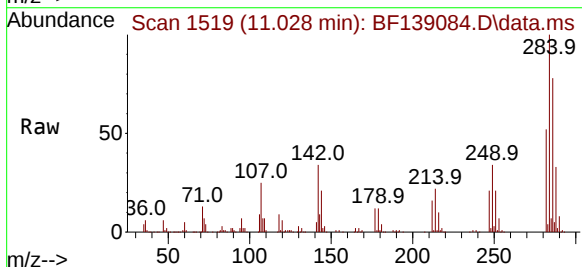
APPROVED

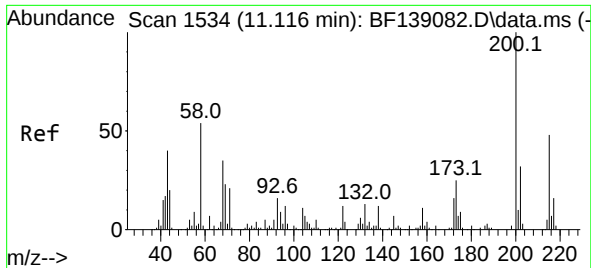
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#68
Hexachlorobenzene
Concen: 59.547 ng
RT: 11.028 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

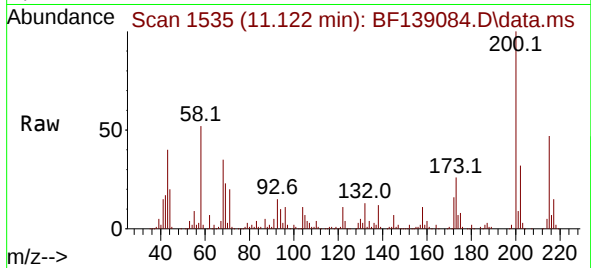
Tgt Ion:284 Resp: 287218
Ion Ratio Lower Upper
284 100
142 34.1 27.1 40.7
249 33.6 26.8 40.2





#69
 Atrazine
 Concen: 55.426 ng
 RT: 11.122 min Scan# 1535
 Delta R.T. 0.006 min
 Lab File: BF139084.D
 Acq: 20 Aug 2024 20:11

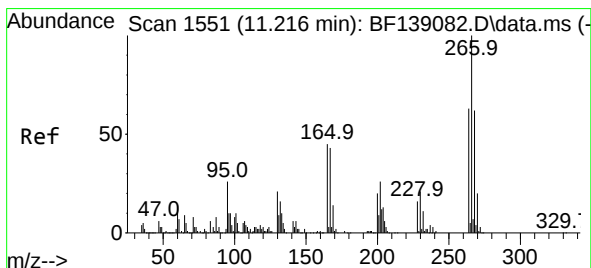
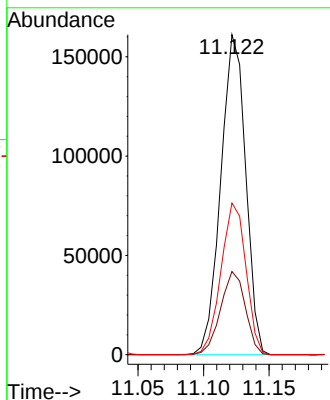
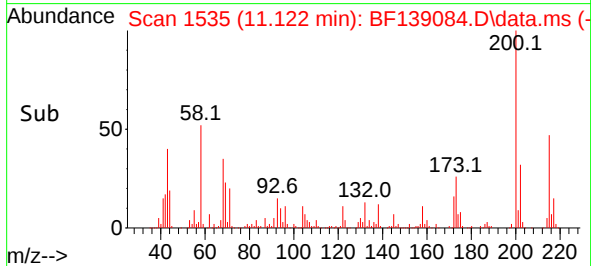
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



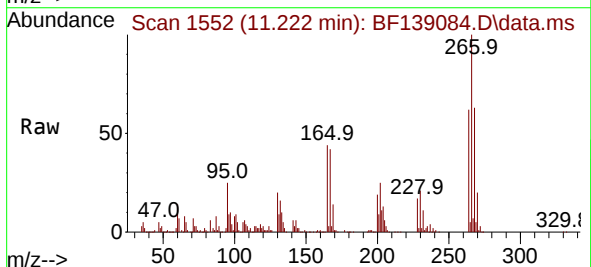
Tgt Ion:200 Resp: 212515
 Ion Ratio Lower Upper
 200 100
 173 26.0 5.2 45.2
 215 47.4 27.9 67.9

Manual Integrations
 APPROVED

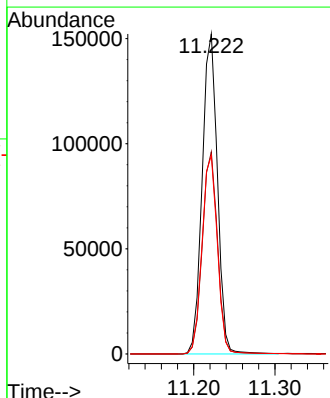
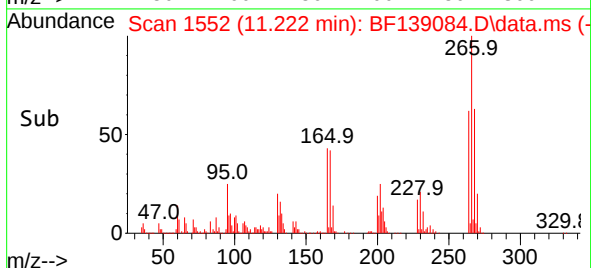
Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

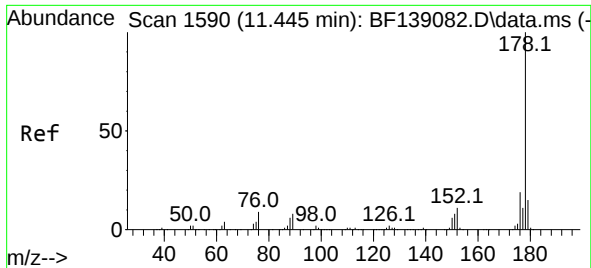


#70
 Pentachlorophenol
 Concen: 64.347 ng
 RT: 11.222 min Scan# 1552
 Delta R.T. 0.006 min
 Lab File: BF139084.D
 Acq: 20 Aug 2024 20:11



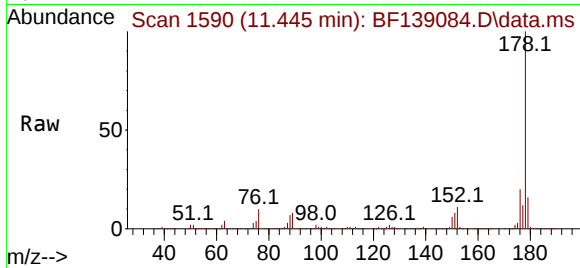
Tgt Ion:266 Resp: 198256
 Ion Ratio Lower Upper
 266 100
 268 63.2 49.5 74.3
 264 62.0 50.0 75.0





#71
Phenanthrene
Concen: 56.300 ng
RT: 11.445 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

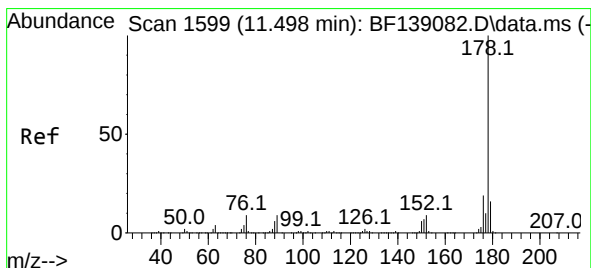
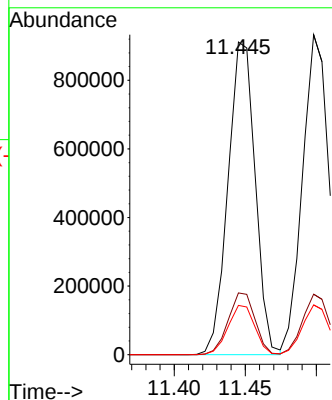
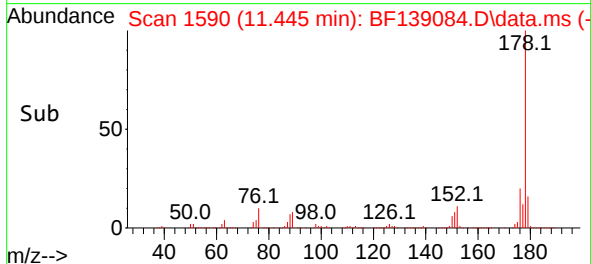
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



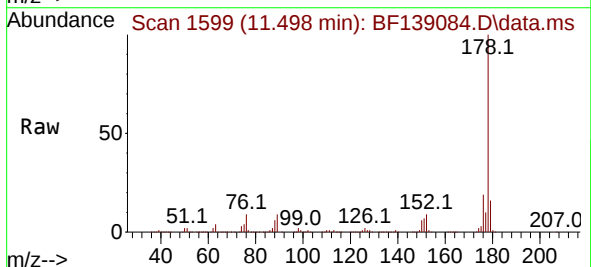
Tgt Ion:178 Resp: 1214149
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.8 12.3 18.5

Manual Integrations
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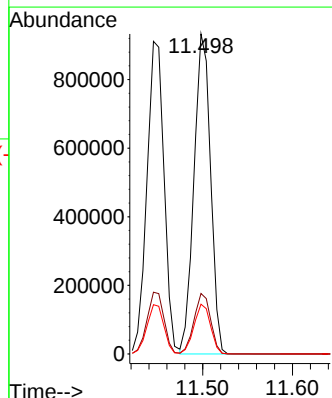
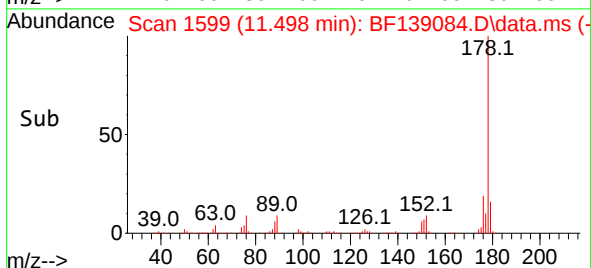
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

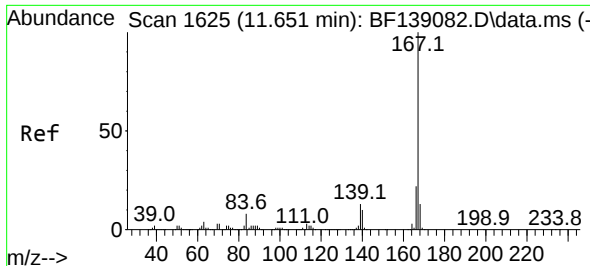


#72
Anthracene
Concen: 56.781 ng
RT: 11.498 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11



Tgt Ion:178 Resp: 1197552
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.6 12.4 18.6





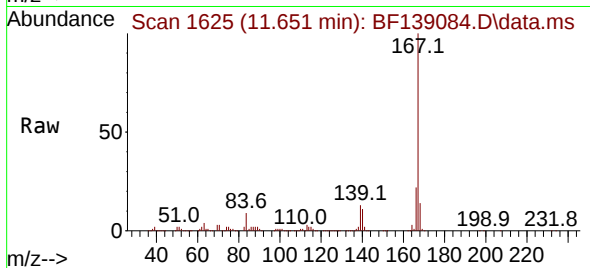
#73
 Carbazole
 Concen: 56.342 ng
 RT: 11.651 min Scan# 1625
 Delta R.T. -0.000 min
 Lab File: BF139084.D
 Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

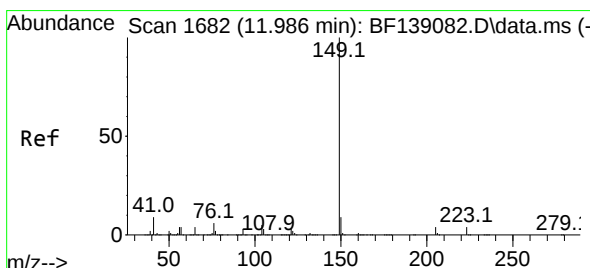
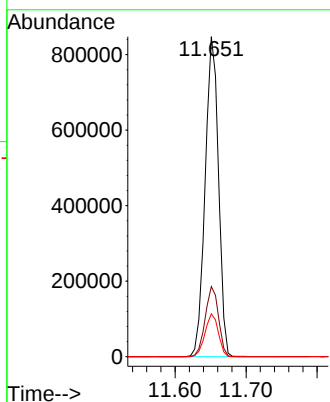
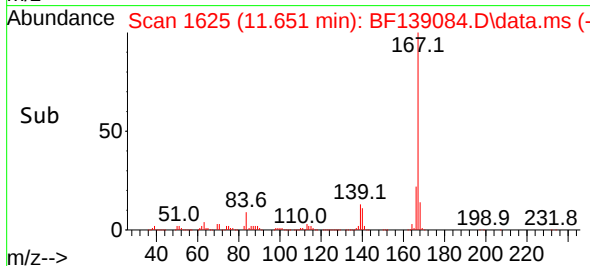


Tgt Ion:167 Resp: 110960
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.3 25.9
 139 13.4 10.5 15.7

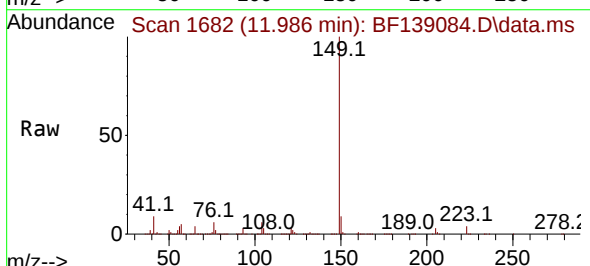
Manual Integrations

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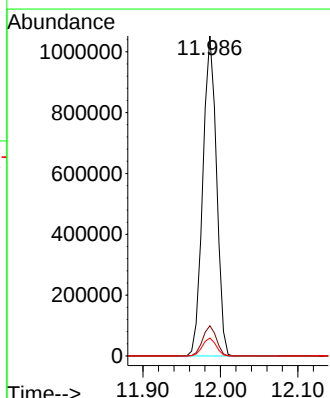
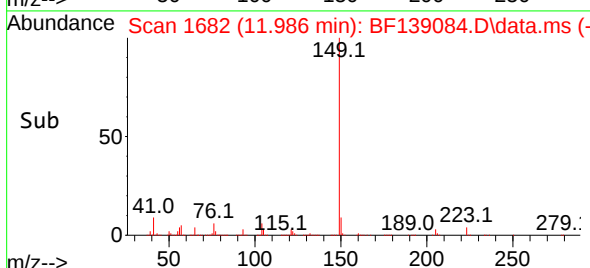
Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

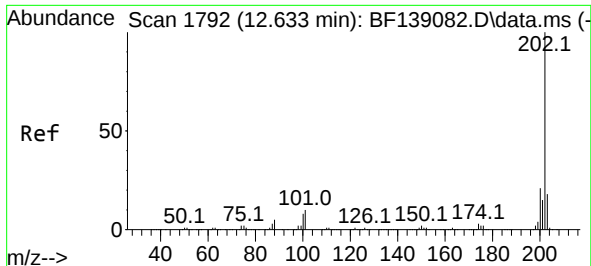


#74
 Di-n-butylphthalate
 Concen: 56.547 ng
 RT: 11.986 min Scan# 1682
 Delta R.T. -0.000 min
 Lab File: BF139084.D
 Acq: 20 Aug 2024 20:11



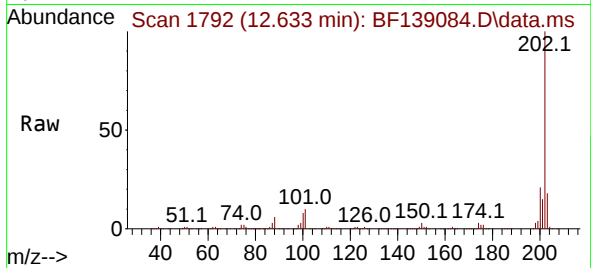
Tgt Ion:149 Resp: 1291288
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.6 4.3 6.5





#75
Fluoranthene
Concen: 55.906 ng
RT: 12.633 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

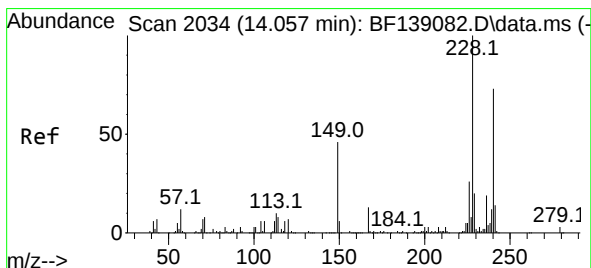
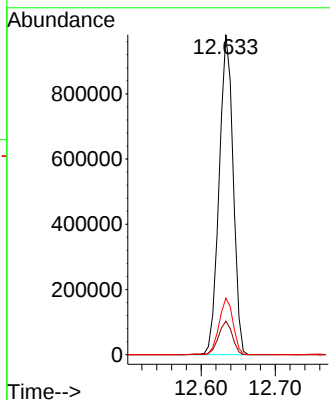
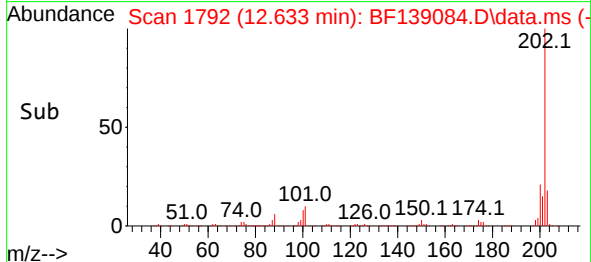
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 128684
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.2
203 17.6 0.0 37.6

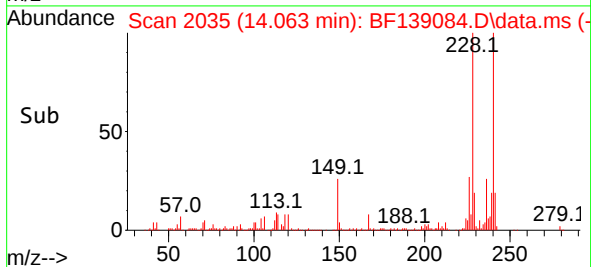
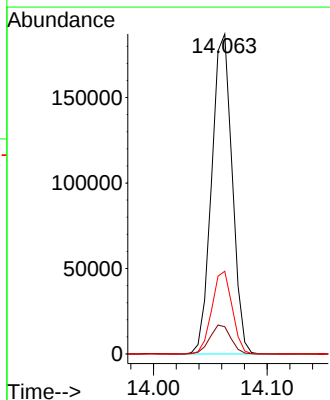
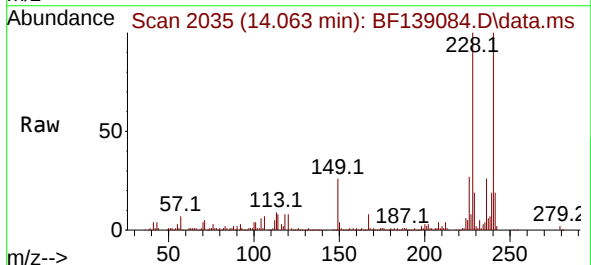
Manual Integrations
APPROVED

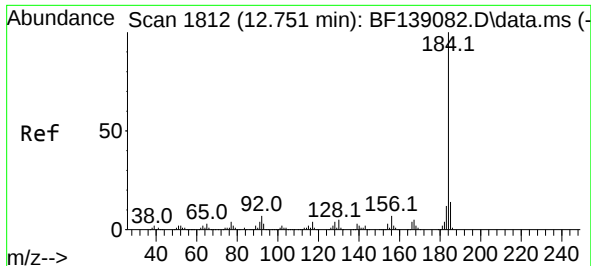
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

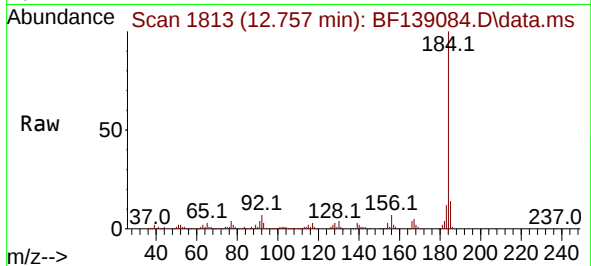
Tgt Ion:240 Resp: 234868
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.6
236 25.9 20.9 31.3





#77
Benzidine
Concen: 55.952 ng
RT: 12.757 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

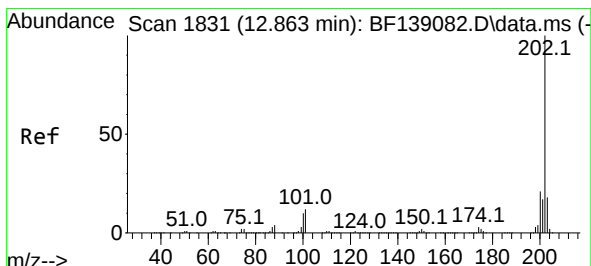
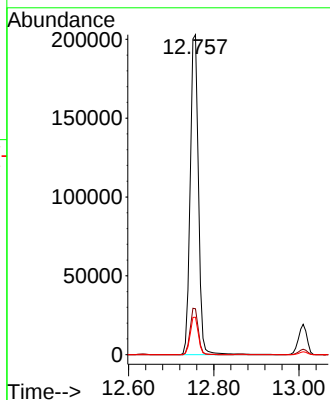
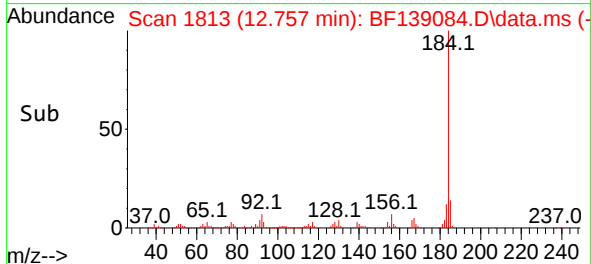
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 27145
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.7 9.8 14.6

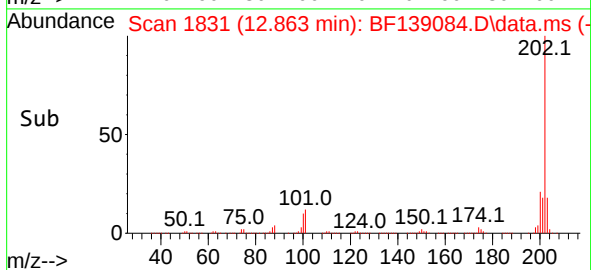
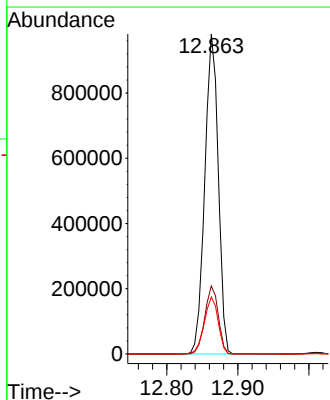
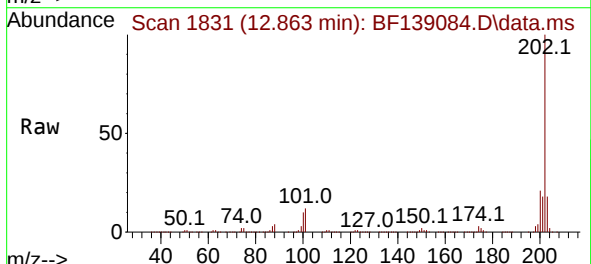
Manual Integrations
APPROVED

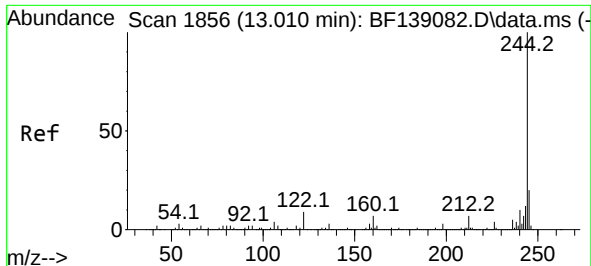
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#78
Pyrene
Concen: 66.124 ng
RT: 12.863 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:202 Resp: 1296045
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.8 14.1 21.1





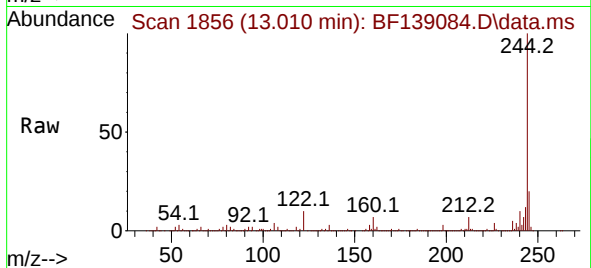
#79
 Terphenyl-d14
 Concen: 131.903 ng
 RT: 13.010 min Scan# 1856
 Delta R.T. -0.000 min
 Lab File: BF139084.D
 Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

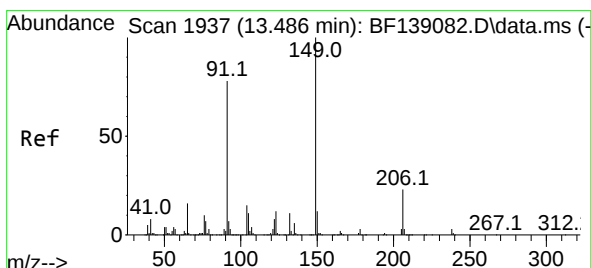
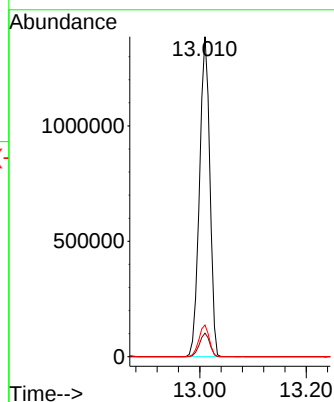
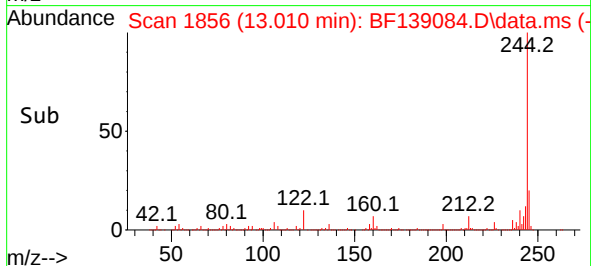


Tgt Ion:244 Resp: 1867052
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 9.9 7.6 11.4

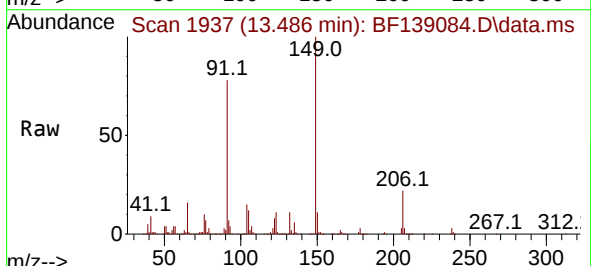
Manual Integrations

APPROVED

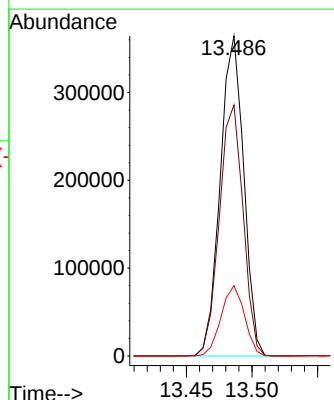
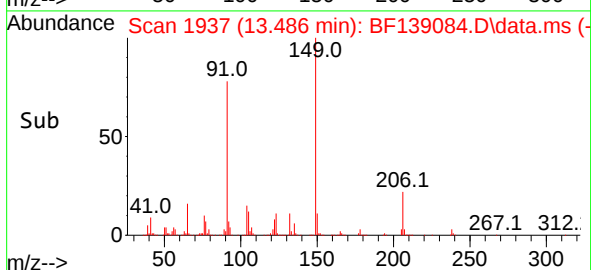
Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

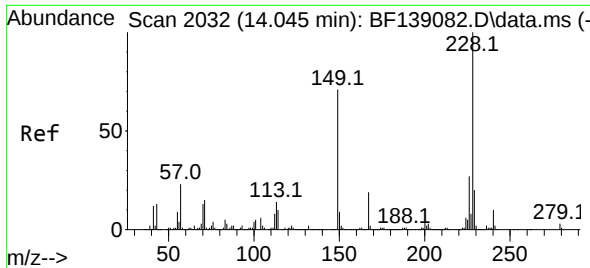


#80
 Butylbenzylphthalate
 Concen: 66.928 ng
 RT: 13.486 min Scan# 1937
 Delta R.T. -0.000 min
 Lab File: BF139084.D
 Acq: 20 Aug 2024 20:11



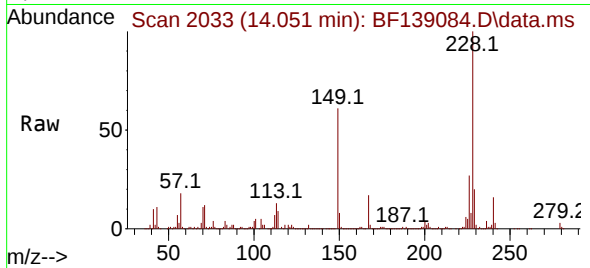
Tgt Ion:149 Resp: 453833
 Ion Ratio Lower Upper
 149 100
 91 78.5 62.1 93.1
 206 22.0 18.0 27.0





#81
Benzo(a)anthracene
Concen: 58.395 ng
RT: 14.051 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

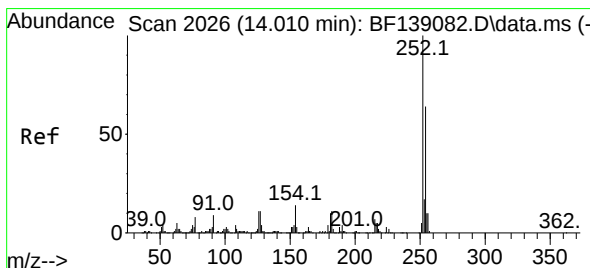
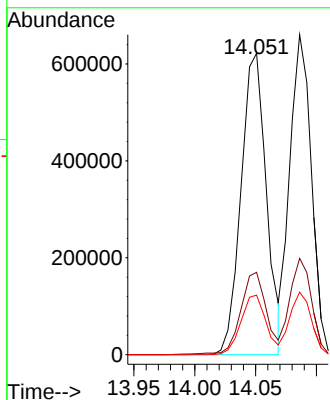
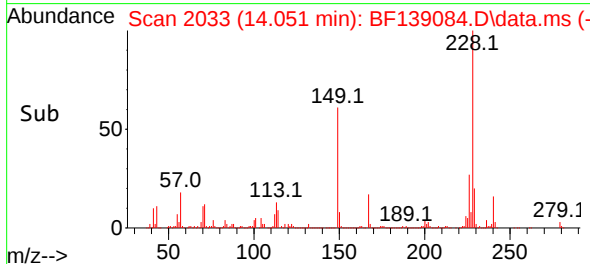
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



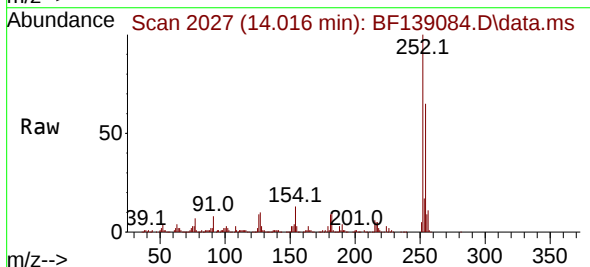
Tgt Ion:228 Resp: 901578
Ion Ratio Lower Upper
228 100
226 27.3 21.9 32.9
229 19.7 16.1 24.1

Manual Integrations
APPROVED

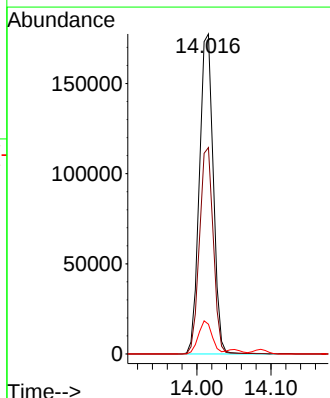
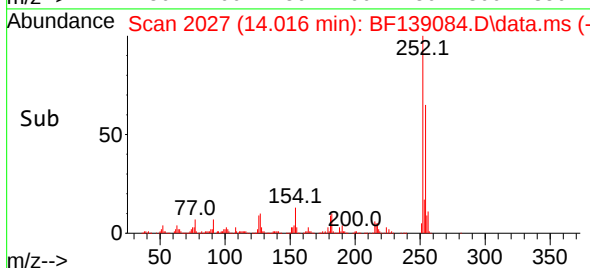
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

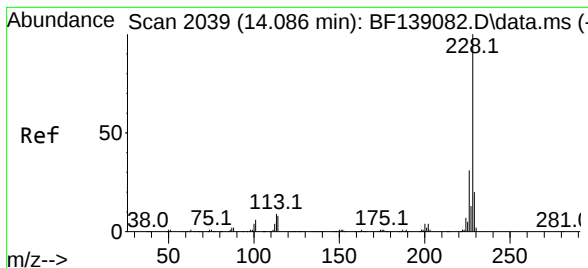


#82
3,3'-Dichlorobenzidine
Concen: 53.496 ng
RT: 14.016 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11



Tgt Ion:252 Resp: 230868
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 9.3 8.6 12.8





#83

Chrysene

Concen: 58.472 ng

RT: 14.086 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF139084.D

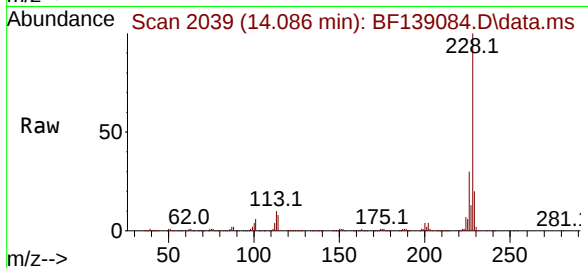
Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

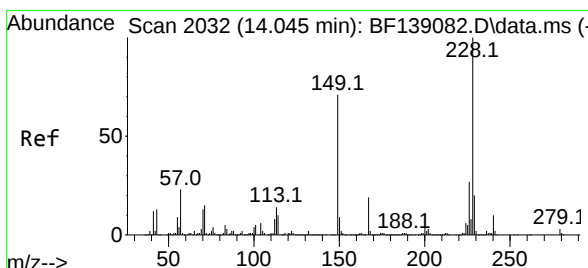
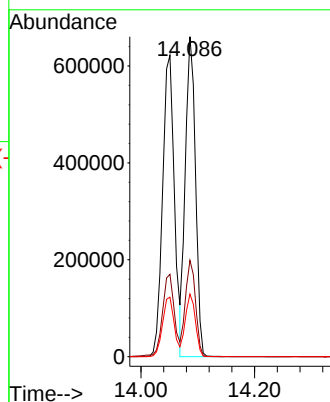
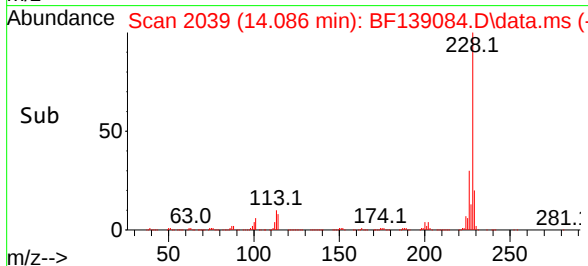


Tgt Ion:	228	Resp:	81827
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.3	36.5
229	19.5	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.032 ng

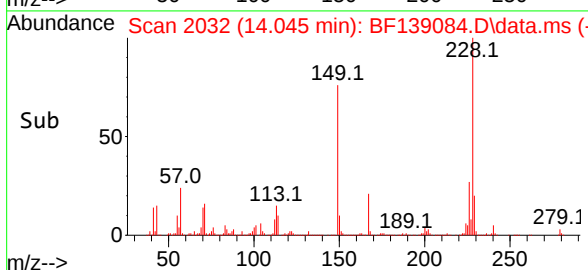
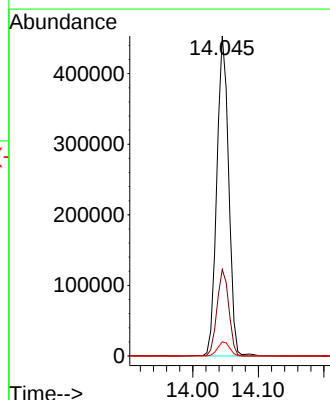
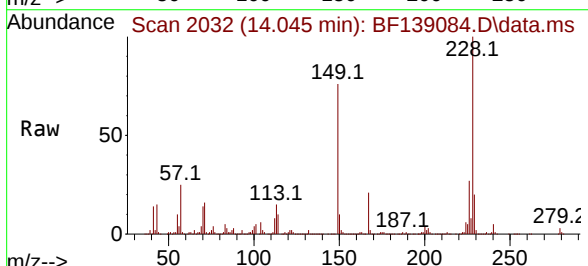
RT: 14.045 min Scan# 2032

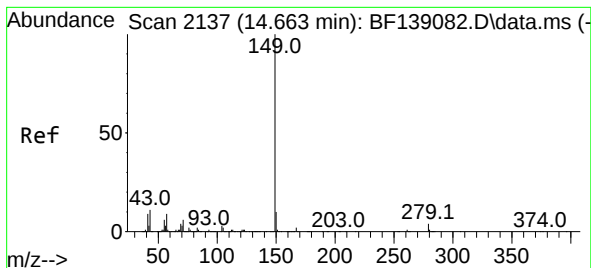
Delta R.T. -0.000 min

Lab File: BF139084.D

Acq: 20 Aug 2024 20:11

Tgt Ion:	149	Resp:	566628
Ion Ratio	Lower	Upper	
149	100		
167	27.0	21.8	32.6
279	4.4	3.5	5.3





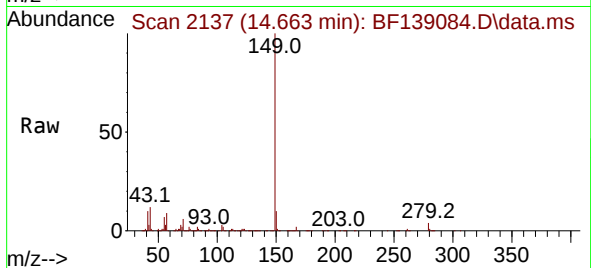
#85
Di-n-octyl phthalate
Concen: 58.456 ng
RT: 14.663 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

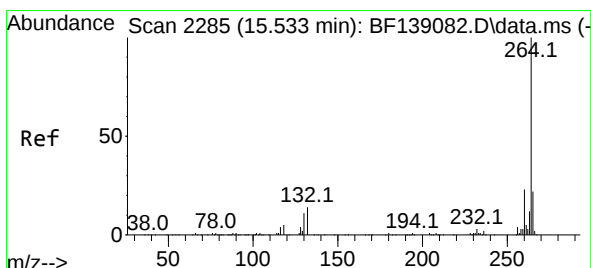
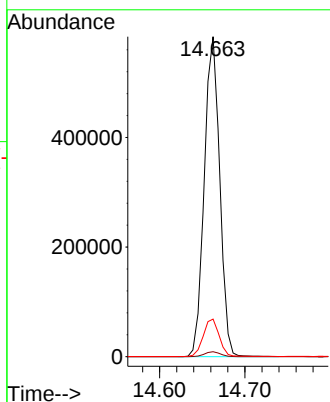
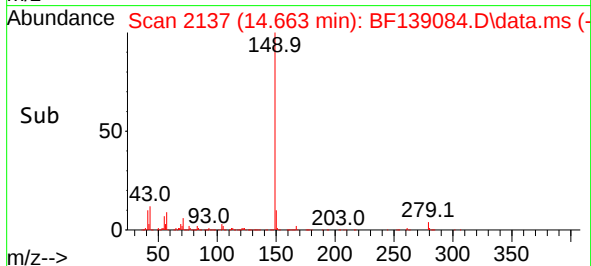


Tgt Ion:149 Resp: 737539
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.1 9.6 14.4

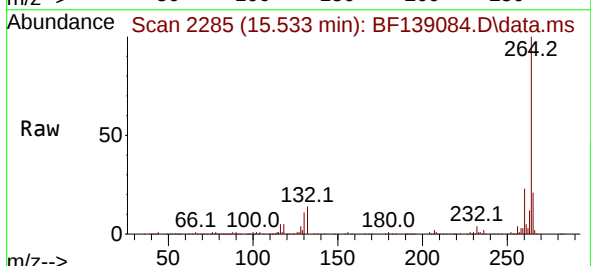
Manual Integrations

APPROVED

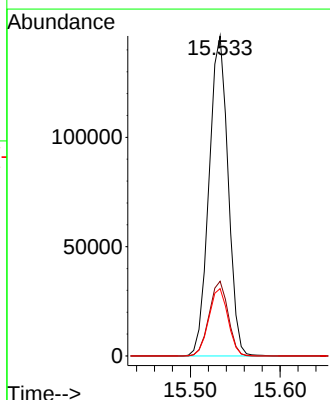
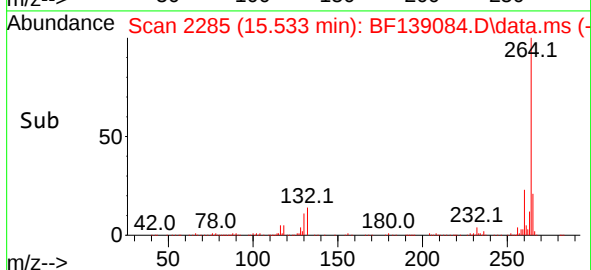
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

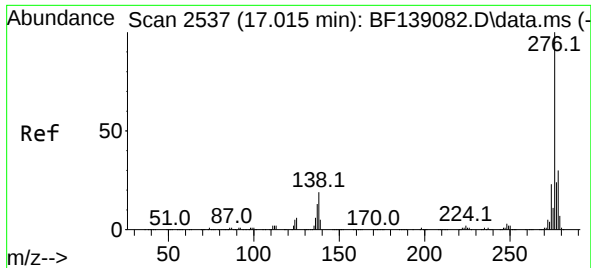


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11



Tgt Ion:264 Resp: 215767
Ion Ratio Lower Upper
264 100
260 23.3 18.6 27.8
265 21.1 17.4 26.2





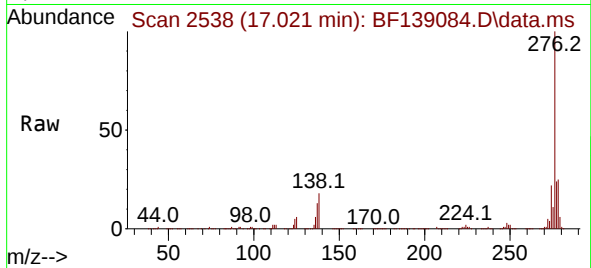
#87
Indeno(1,2,3-cd)pyrene
Concen: 70.191 ng
RT: 17.021 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

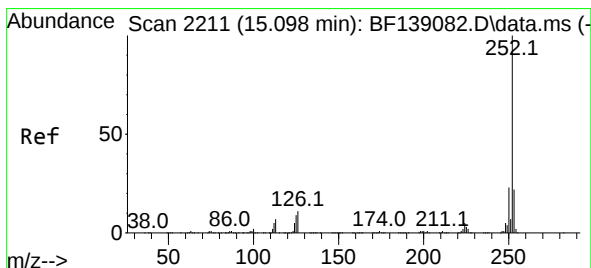
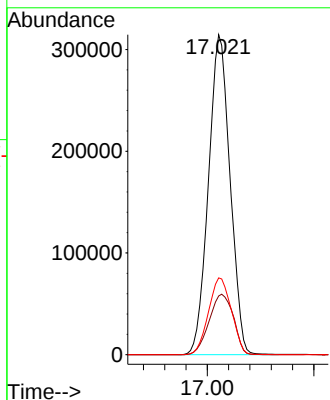
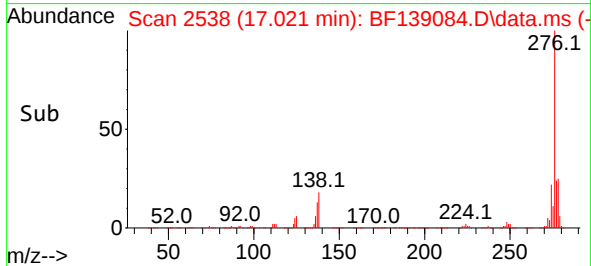


Tgt Ion:276 Resp: 88637
Ion Ratio Lower Upper
276 100
138 21.3 17.3 25.9
277 25.4 20.2 30.4

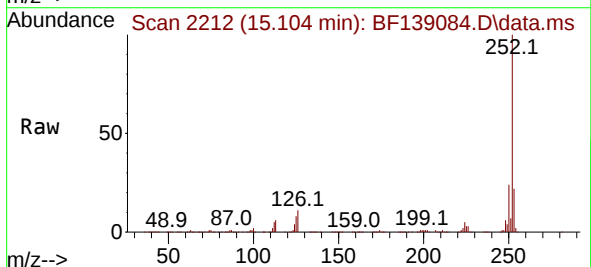
Manual Integrations

APPROVED

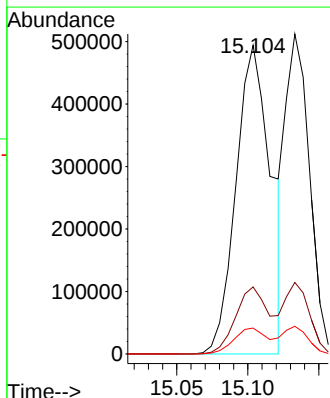
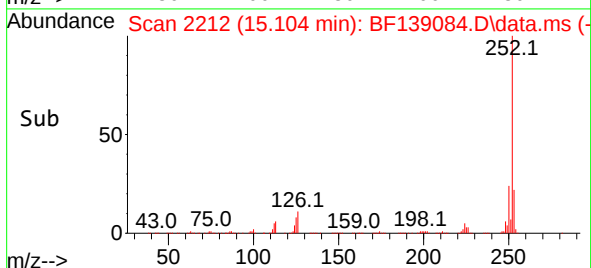
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

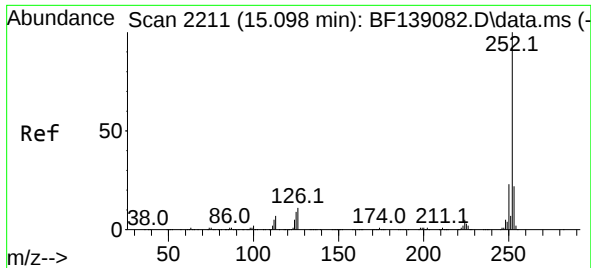


#88
Benzo(b)fluoranthene
Concen: 59.800 ng
RT: 15.104 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11



Tgt Ion:252 Resp: 841181
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 8.4 7.0 10.6





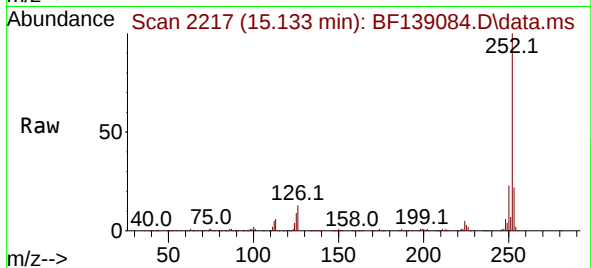
#89
Benzo(k)fluoranthene
Concen: 51.676 ng
RT: 15.133 min Scan# 211
Delta R.T. -0.000 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

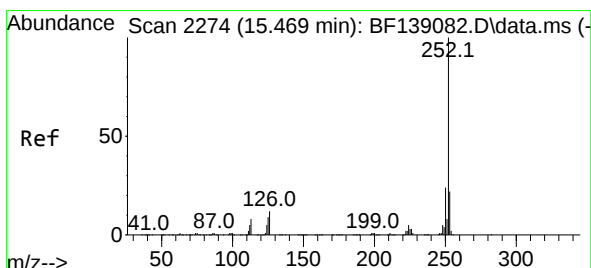
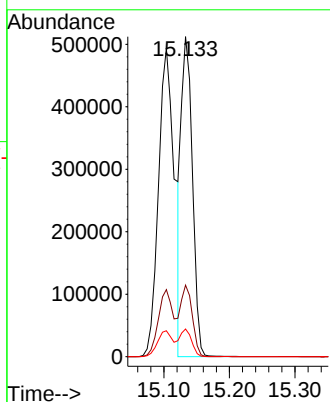
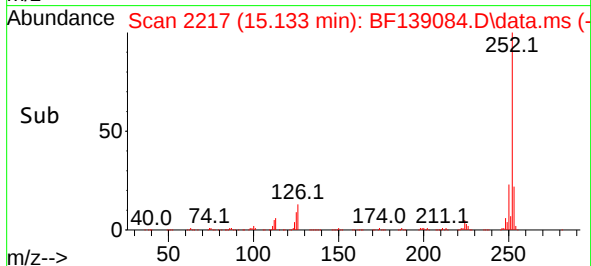


Tgt Ion:252 Resp: 605420
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 8.7 7.0 10.6

Manual Integrations

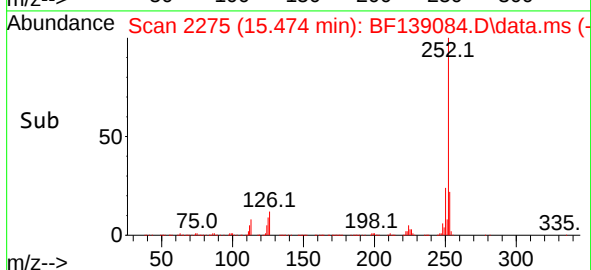
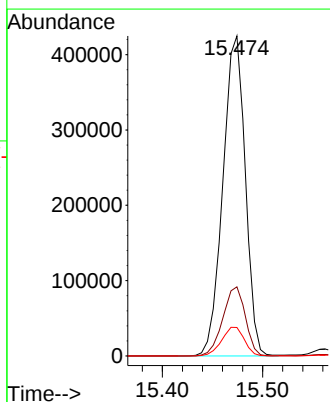
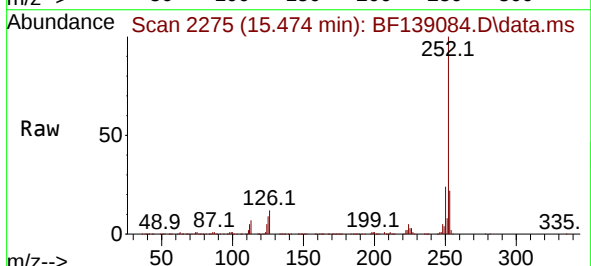
APPROVED

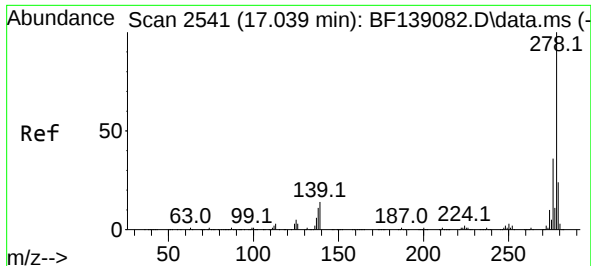
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#90
Benzo(a)pyrene
Concen: 59.365 ng
RT: 15.474 min Scan# 2275
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Tgt Ion:252 Resp: 659846
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 8.9 7.4 11.2





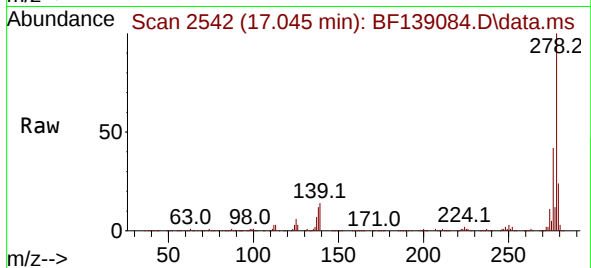
#91
Dibenzo(a,h)anthracene
Concen: 69.619 ng
RT: 17.045 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

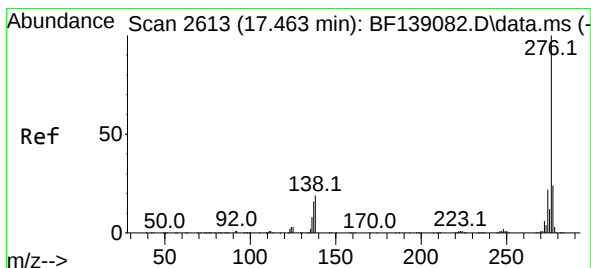
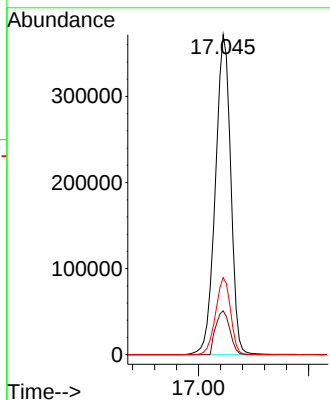
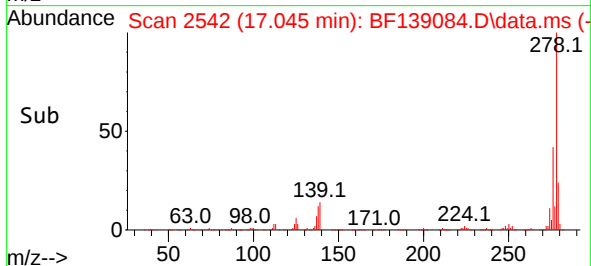


Tgt Ion:278 Resp: 721670
Ion Ratio Lower Upper
278 100
139 13.7 10.8 16.2
279 24.1 19.2 28.8

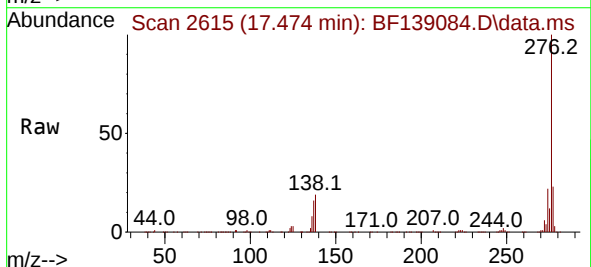
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#92
Benzo(g,h,i)perylene
Concen: 61.977 ng
RT: 17.474 min Scan# 2615
Delta R.T. 0.011 min
Lab File: BF139084.D
Acq: 20 Aug 2024 20:11



Tgt Ion:276 Resp: 744241
Ion Ratio Lower Upper
276 100
277 23.2 18.8 28.2
138 18.6 15.0 22.4

