

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
 Data File : BF139170.D
 Acq On : 26 Aug 2024 18:37
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

Quant Time: Aug 27 02:47:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 02:30:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	104652	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	373678	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	204873	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	345408	20.000	ng	0.00
76) Chrysene-d12	14.051	240	168182	20.000	ng	0.00
86) Perylene-d12	15.521	264	192809	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	769807	123.605	ng	0.00
7) Phenol-d6	6.528	99	1018206	119.126	ng	0.00
23) Nitrobenzene-d5	7.463	82	916400	135.862	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	232237	132.356	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1489556	112.939	ng	0.00
79) Terphenyl-d14	12.998	244	1259090	116.813	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	174641	59.295	ng	99
3) Pyridine	3.434	79	415309	56.739	ng	99
4) n-Nitrosodimethylamine	3.404	42	257574	60.444	ng	100
6) Aniline	6.604	93	455830m	56.890	ng	
8) 2-Chlorophenol	6.681	128	376874	63.693	ng	98
9) Benzaldehyde	6.445	77	274777	51.362	ng	99
10) Phenol	6.540	94	520767	59.525	ng	97
11) bis(2-Chloroethyl)ether	6.634	93	397256	58.449	ng	99
12) 1,3-Dichlorobenzene	6.840	146	451276	57.835	ng	100
13) 1,4-Dichlorobenzene	6.916	146	454092	58.006	ng	99
14) 1,2-Dichlorobenzene	7.069	146	422480	57.359	ng	99
15) Benzyl Alcohol	7.040	79	397383	61.681	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	566415	57.488	ng	99
17) 2-Methylphenol	7.145	107	323645	60.000	ng	98
18) Hexachloroethane	7.410	117	157972	63.782	ng	97
19) n-Nitroso-di-n-propyla...	7.316	70	309413	60.525	ng	98
20) 3+4-Methylphenols	7.304	107	405383	58.917	ng	95
22) Acetophenone	7.310	105	556890	58.001	ng	99
24) Nitrobenzene	7.481	77	486638	60.978	ng	98
25) Isophorone	7.716	82	792089	59.383	ng	100
26) 2-Nitrophenol	7.792	139	161691	62.548	ng	98
27) 2,4-Dimethylphenol	7.828	122	247290	62.550	ng	100
28) bis(2-Chloroethoxy)met...	7.928	93	455766	59.017	ng	99
29) 2,4-Dichlorophenol	8.034	162	318765	65.323	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	368631	58.579	ng	99
31) Naphthalene	8.198	128	1112300	58.214	ng	100
32) Benzoic acid	7.957	122	219084	61.464	ng	99
33) 4-Chloroaniline	8.257	127	389318	59.126	ng	99
34) Hexachlorobutadiene	8.316	225	239747	58.629	ng	98
35) Caprolactam	8.628	113	97518	65.143	ng	99
36) 4-Chloro-3-methylphenol	8.722	107	349756	62.495	ng	97
37) 2-Methylnaphthalene	8.886	142	692120	57.782	ng	99
38) 1-Methylnaphthalene	8.986	142	674054	57.575	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	351400	57.826	ng	99
41) Hexachlorocyclopentadiene	9.039	237	128741	65.978	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	228115	67.136	ng	100

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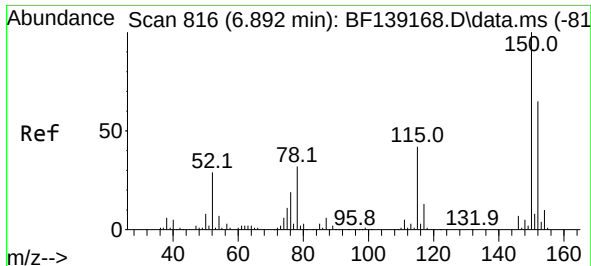
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	243470	68.360	ng	98
46) 1,1'-Biphenyl	9.357	154	850372	57.344	ng	99
47) 2-Chloronaphthalene	9.381	162	685726	57.962	ng	99
48) 2-Nitroaniline	9.469	65	220853	61.560	ng	98
49) Acenaphthylene	9.792	152	978391	58.692	ng	99
50) Dimethylphthalate	9.657	163	728635	61.567	ng	100
51) 2,6-Dinitrotoluene	9.716	165	160085	61.354	ng	95
52) Acenaphthene	9.963	154	646214	59.010	ng	99
53) 3-Nitroaniline	9.886	138	162750	61.618	ng	98
54) 2,4-Dinitrophenol	9.986	184	63967	61.582	ng #	58
55) Dibenzofuran	10.139	168	918308	57.459	ng	100
56) 4-Nitrophenol	10.033	139	132218	62.387	ng	99
57) 2,4-Dinitrotoluene	10.116	165	204961	61.847	ng	98
58) Fluorene	10.480	166	719883	57.093	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	194374	68.094	ng	99
60) Diethylphthalate	10.351	149	689896	61.904	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	348579	56.333	ng	98
62) 4-Nitroaniline	10.498	138	165633	62.558	ng	99
63) Azobenzene	10.633	77	798038	58.905	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	91211	61.919	ng	100
66) n-Nitrosodiphenylamine	10.592	169	603354	58.981	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	213703	58.229	ng	98
68) Hexachlorobenzene	11.022	284	234155	58.955	ng	98
69) Atrazine	11.116	200	125845	56.401	ng	99
70) Pentachlorophenol	11.216	266	157601	67.586	ng	98
71) Phenanthrene	11.439	178	1018613	58.358	ng	100
72) Anthracene	11.492	178	991380	58.267	ng	100
73) Carbazole	11.645	167	881097	57.888	ng	99
74) Di-n-butylphthalate	11.974	149	857443	64.998	ng	100
75) Fluoranthene	12.627	202	939955	55.491	ng	99
77) Benzidine	12.745	184	205963	72.574	ng	99
78) Pyrene	12.857	202	932290	59.014	ng	99
80) Butylbenzylphthalate	13.474	149	199594	60.239	ng	99
81) Benzo(a)anthracene	14.039	228	644649	57.851	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	169649	65.388	ng	100
83) Chrysene	14.074	228	602671	59.955	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	217460	59.007	ng	99
85) Di-n-octyl phthalate	14.651	149	464612	59.704	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	812926	61.662	ng	99
88) Benzo(b)fluoranthene	15.092	252	708350	62.804	ng	99
89) Benzo(k)fluoranthene	15.121	252	554828	54.410	ng	99
90) Benzo(a)pyrene	15.462	252	587327	61.349	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	660912	61.164	ng	99
92) Benzo(g,h,i)perylene	17.462	276	681064	60.935	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

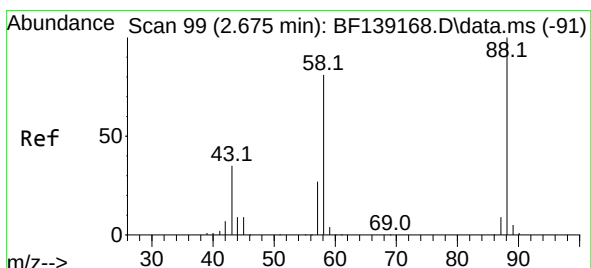
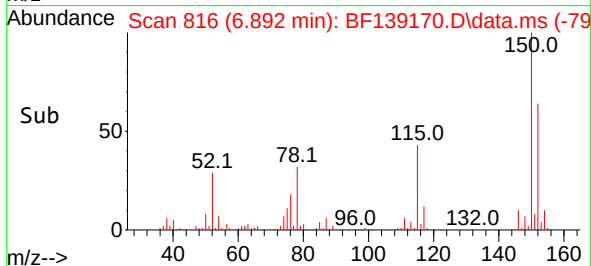
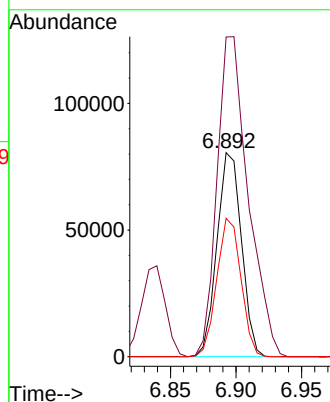
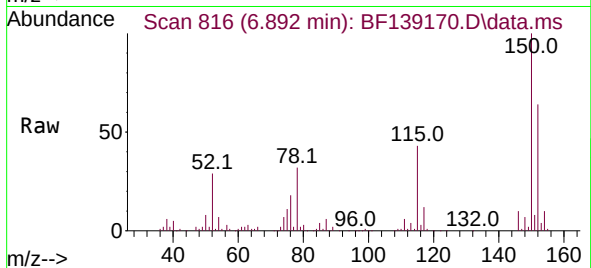
SSTDIC060

Tgt Ion:152 Resp: 104652
Ion Ratio Lower Upper
152 100
150 156.7 123.7 185.5
115 67.8 51.8 77.8

Manual Integrations

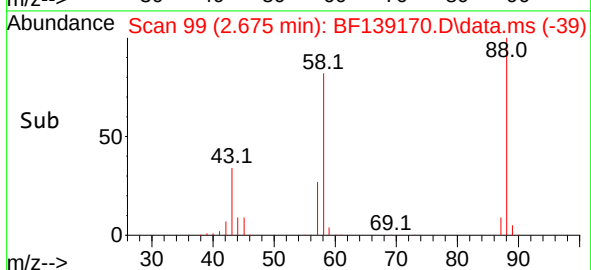
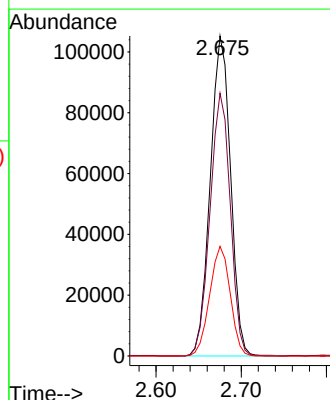
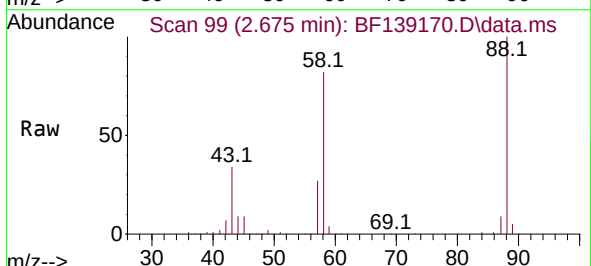
APPROVED

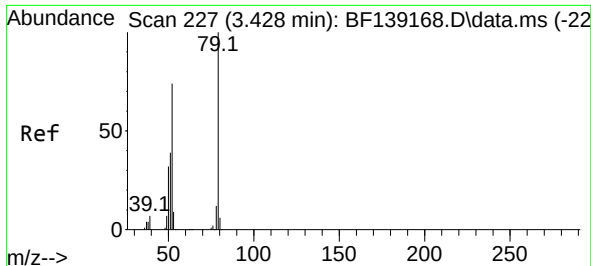
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#2
1,4-Dioxane
Concen: 59.295 ng
RT: 2.675 min Scan# 99
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion: 88 Resp: 174641
Ion Ratio Lower Upper
88 100
58 81.9 65.0 97.6
43 34.6 28.4 42.6





#3

Pyridine

Concen: 56.739 ng

RT: 3.434 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 415309

Ion Ratio Lower Upper

79 100

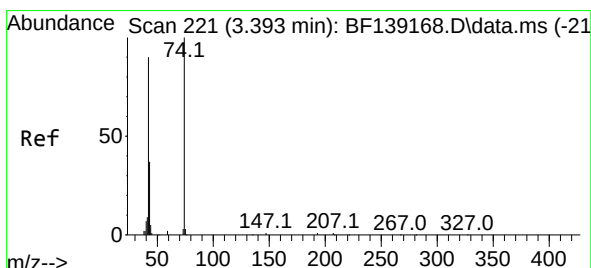
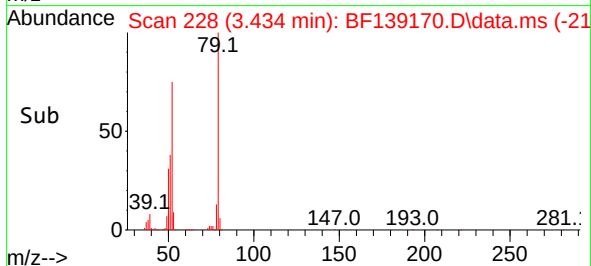
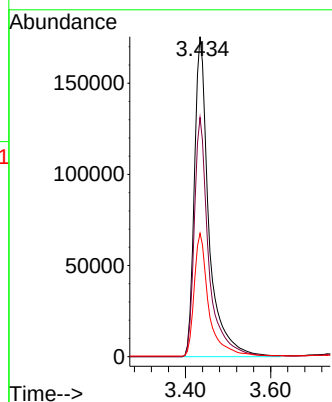
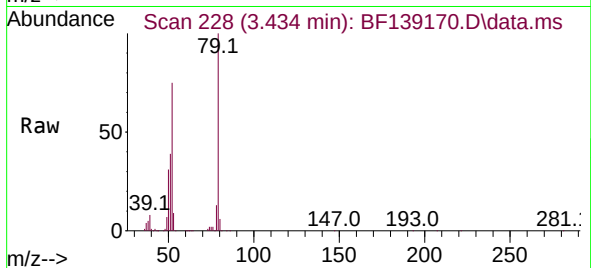
52 74.7 59.5 89.3

51 38.6 31.4 47.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#4

n-Nitrosodimethylamine

Concen: 60.444 ng

RT: 3.404 min Scan# 223

Delta R.T. 0.012 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

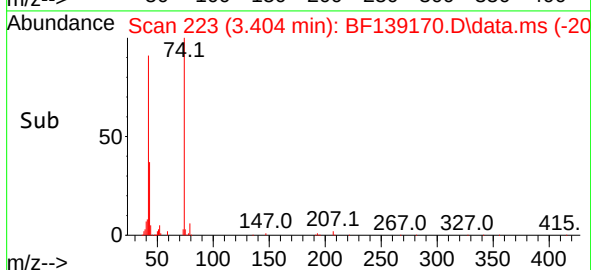
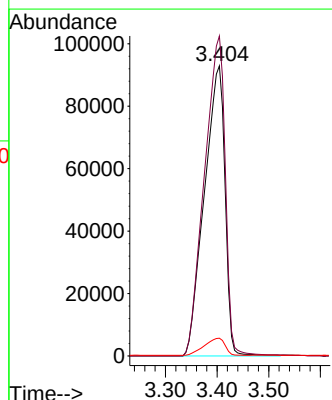
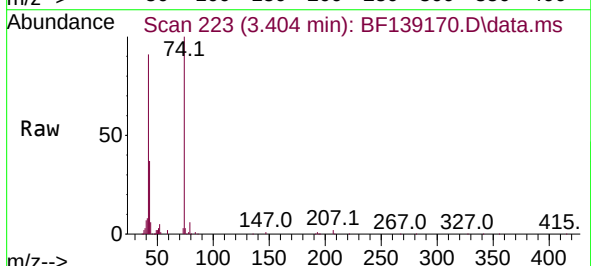
Tgt Ion: 42 Resp: 257574

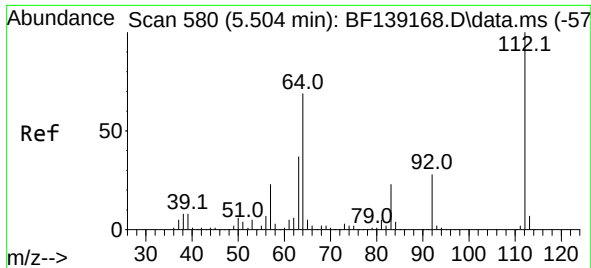
Ion Ratio Lower Upper

42 100

74 110.3 88.6 132.8

44 6.2 5.0 7.4





#5
2-Fluorophenol
Concen: 123.605 ng
RT: 5.510 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

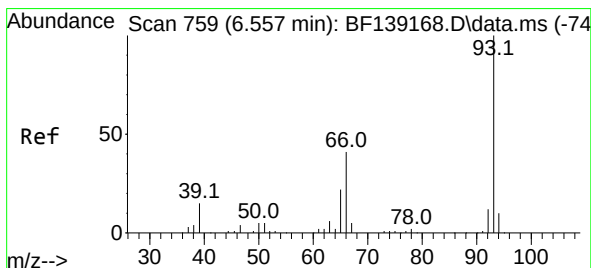
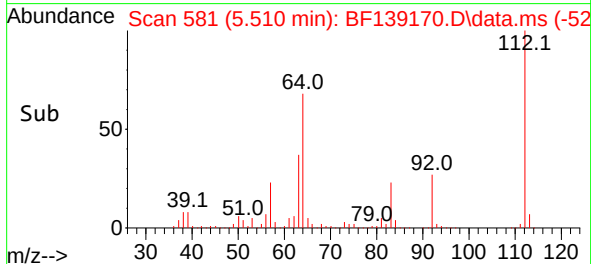
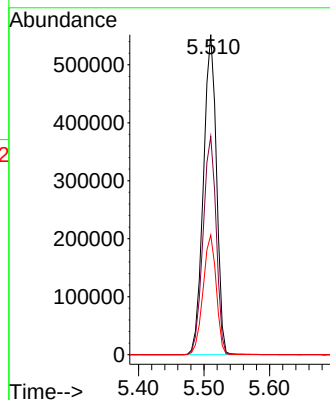
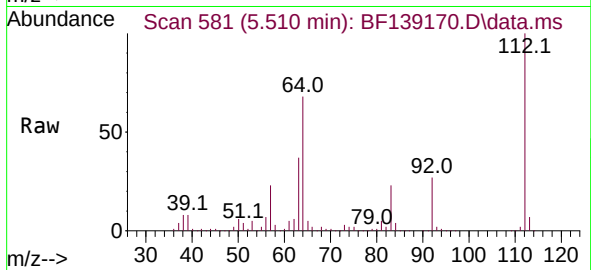
SSTDICC060

Tgt Ion:112 Resp: 76980
Ion Ratio Lower Upper
112 100
64 68.2 55.5 83.3
63 37.4 29.8 44.6

Manual Integrations

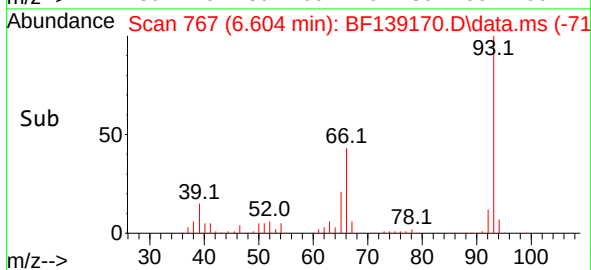
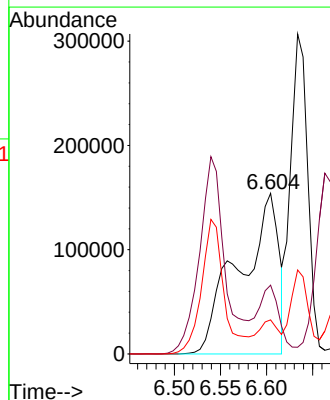
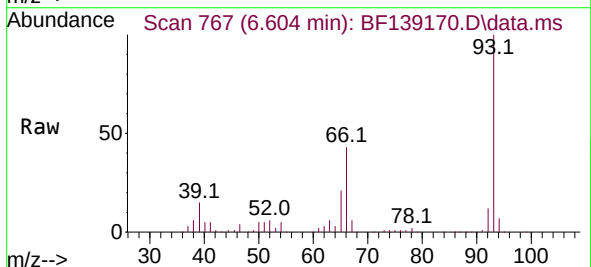
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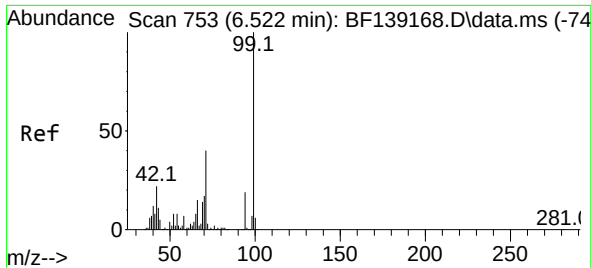
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#6
Aniline
Concen: 56.890 ng m
RT: 6.604 min Scan# 767
Delta R.T. 0.017 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion: 93 Resp: 455830
Ion Ratio Lower Upper
93 100
66 42.8 35.0 52.4
65 21.2 17.2 25.8





#7

Phenol-d6

Concen: 119.126 ng

RT: 6.528 min Scan# 753

Delta R.T. 0.006 min

Lab File: BF139170.D

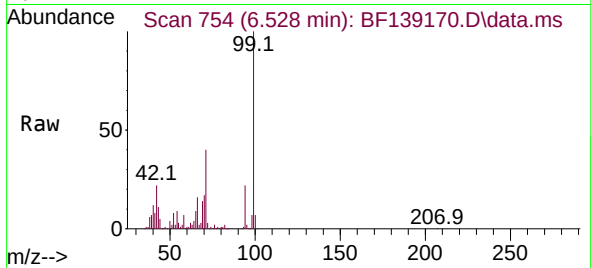
Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion: 99 Resp: 1018200

Ion Ratio Lower Upper

99 100

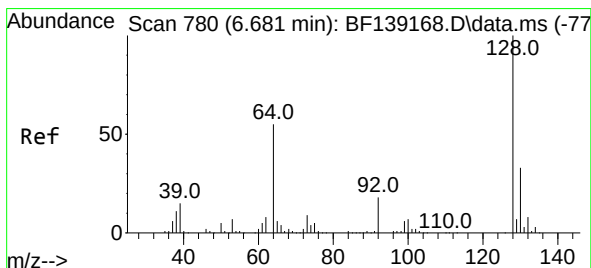
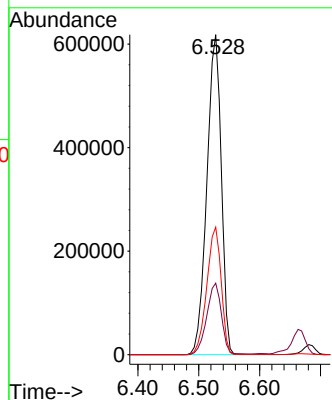
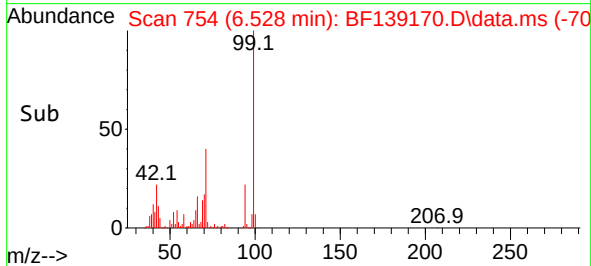
42 22.4 17.9 26.9

71 39.9 31.7 47.5

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 08/28/2024



#8

2-Chlorophenol

Concen: 63.693 ng

RT: 6.681 min Scan# 780

Delta R.T. 0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

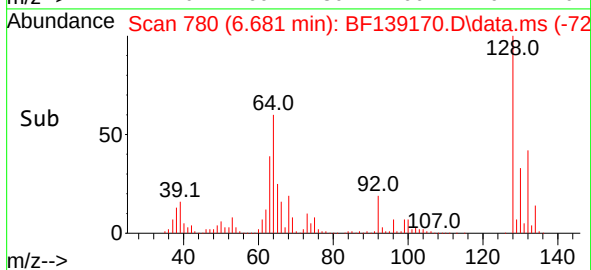
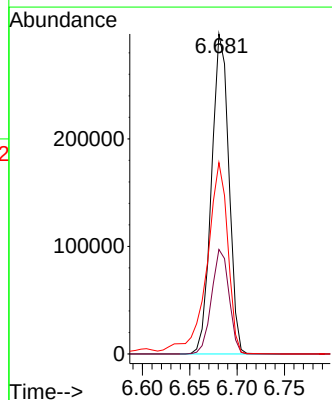
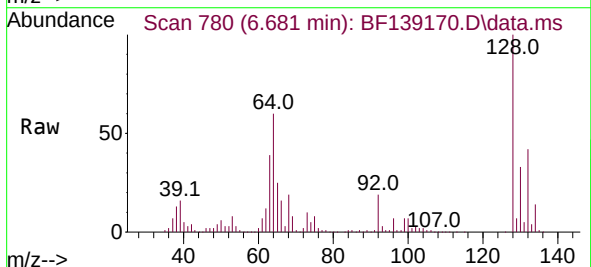
Tgt Ion:128 Resp: 376874

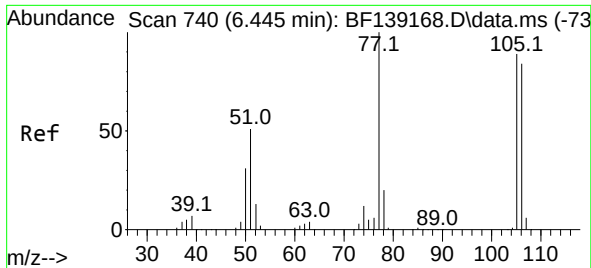
Ion Ratio Lower Upper

128 100

130 32.7 12.5 52.5

64 59.8 37.3 77.3





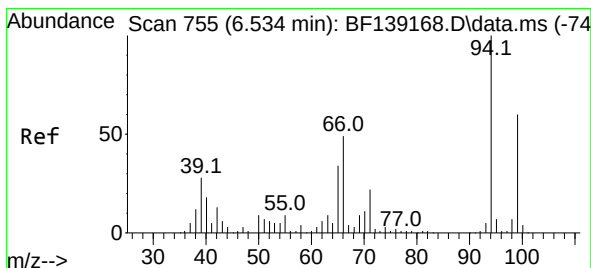
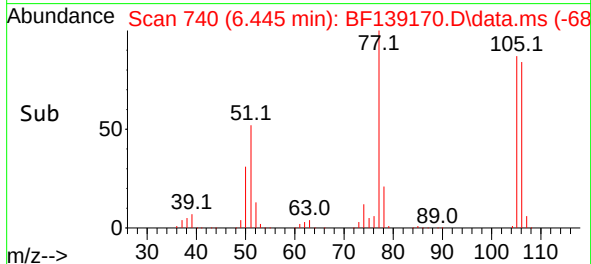
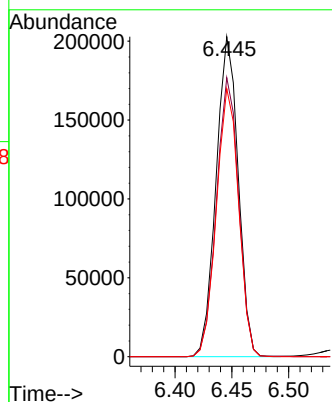
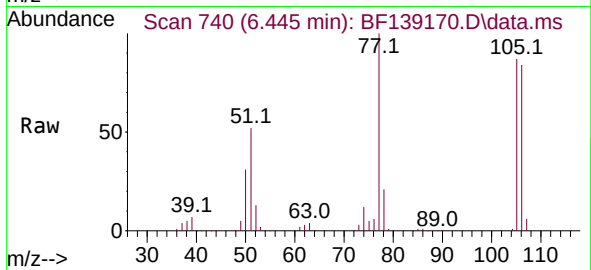
#9
Benzaldehyde
Concen: 51.362 ng
RT: 6.445 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 274777
Ion Ratio Lower Upper
77 100
105 87.2 68.7 108.7
106 83.8 64.2 104.2

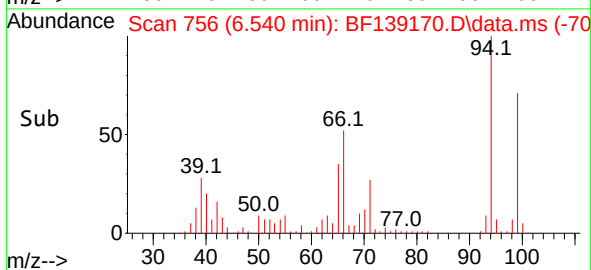
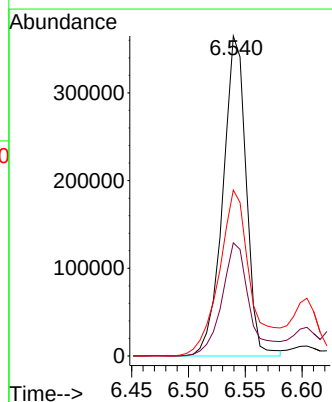
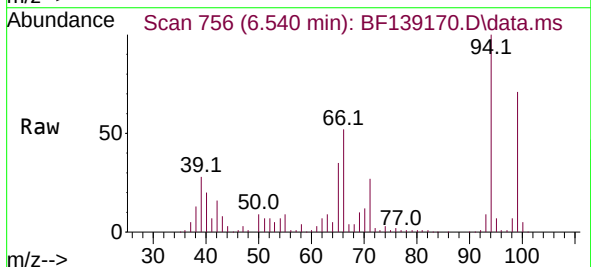
Manual Integrations
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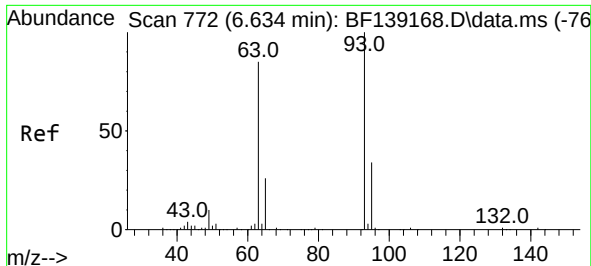
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#10
Phenol
Concen: 59.525 ng
RT: 6.540 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion: 94 Resp: 520767
Ion Ratio Lower Upper
94 100
65 35.4 14.1 54.1
66 51.8 29.8 69.8





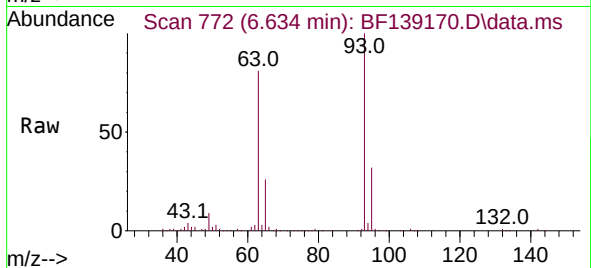
#11
bis(2-Chloroethyl)ether
Concen: 58.449 ng
RT: 6.634 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

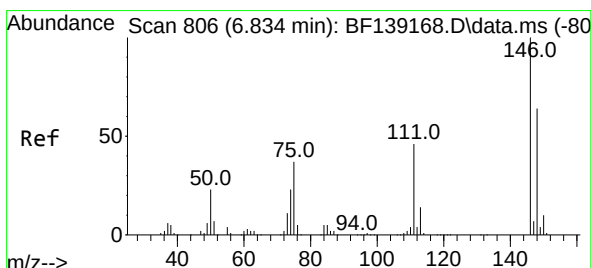
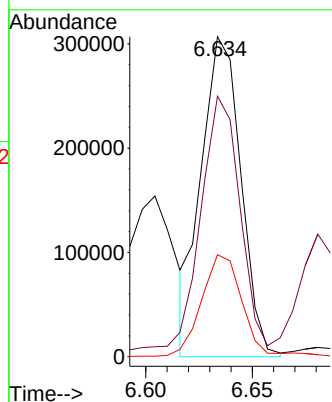
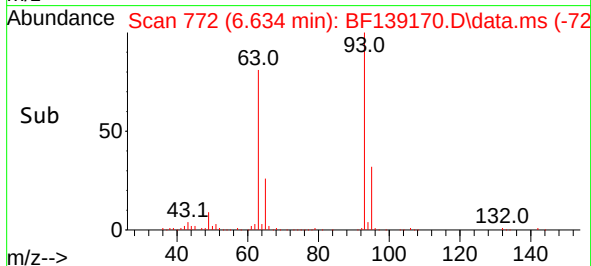


Tgt Ion: 93 Resp: 397250
Ion Ratio Lower Upper
93 100
63 81.4 62.4 102.4
95 31.8 12.5 52.5

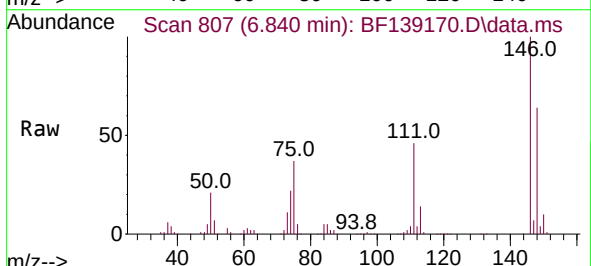
Manual Integrations

APPROVED

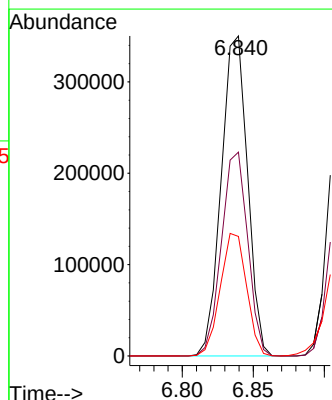
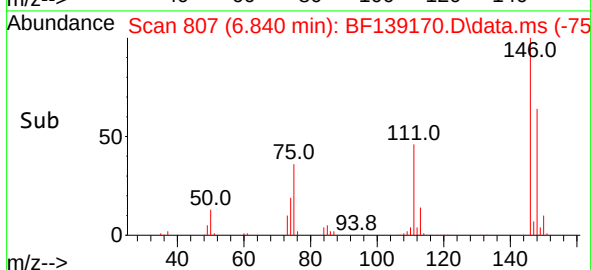
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

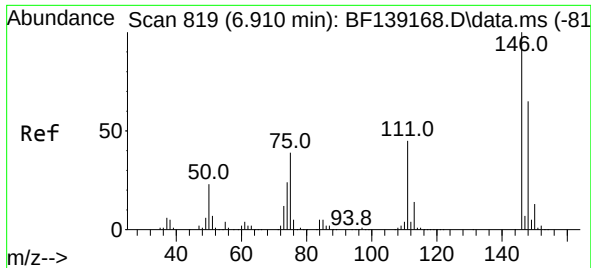


#12
1,3-Dichlorobenzene
Concen: 57.835 ng
RT: 6.840 min Scan# 807
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37



Tgt Ion:146 Resp: 451276
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
75 37.4 29.9 44.9





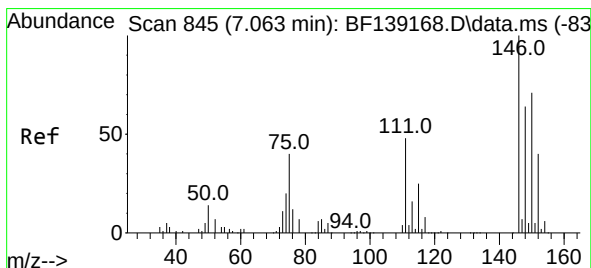
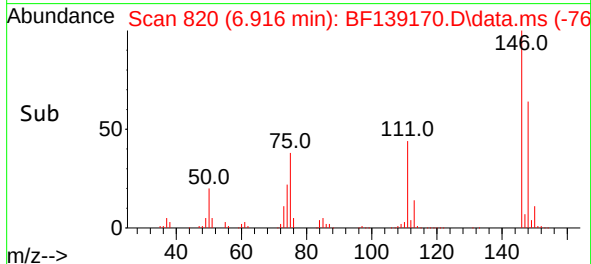
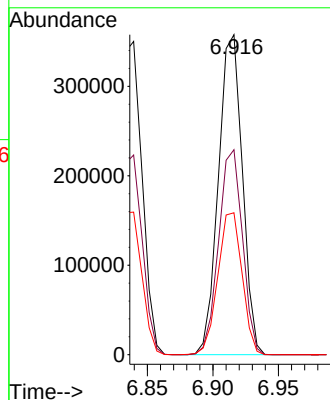
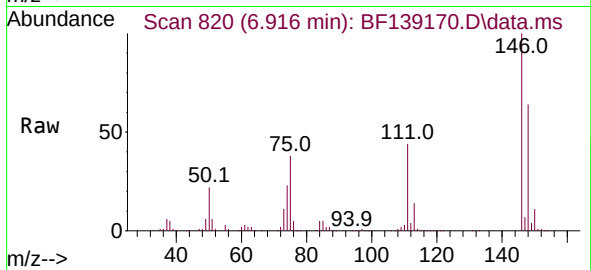
#13
1,4-Dichlorobenzene
Concen: 58.006 ng
RT: 6.916 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 454092
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
111 44.3 35.8 53.8

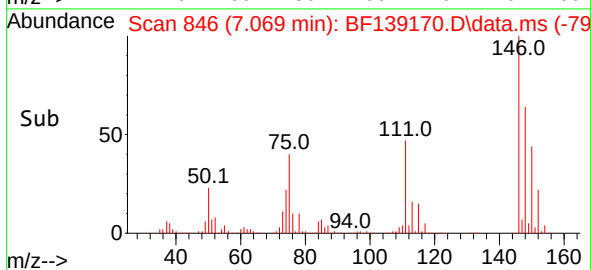
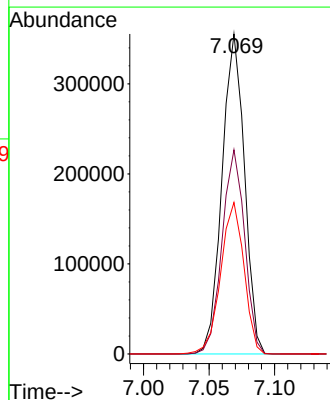
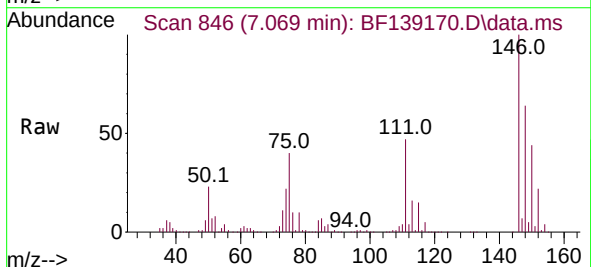
Manual Integrations
APPROVED

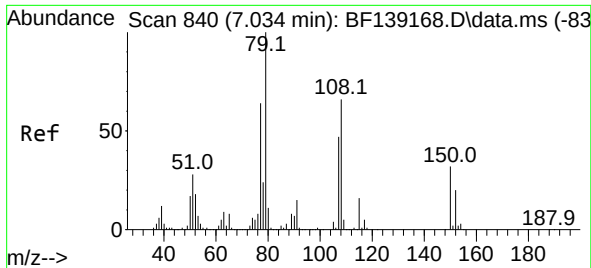
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#14
1,2-Dichlorobenzene
Concen: 57.359 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:146 Resp: 422480
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
111 47.3 38.6 58.0





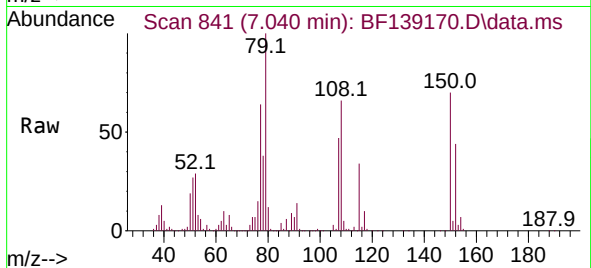
#15
Benzyl Alcohol
Concen: 61.681 ng
RT: 7.040 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

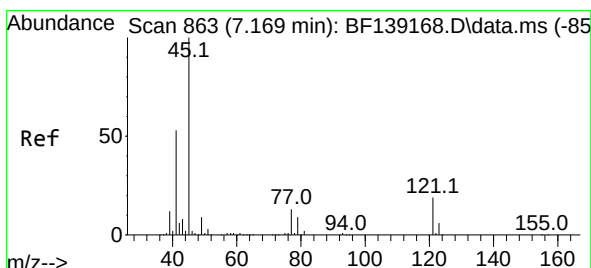
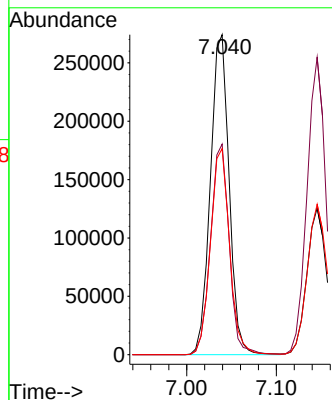
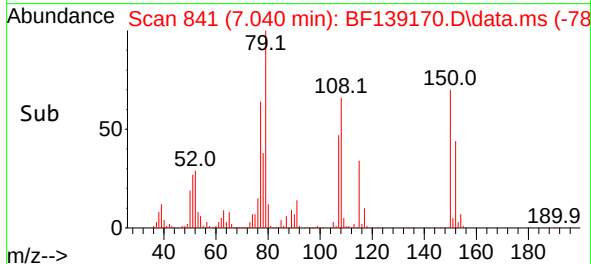


Tgt Ion: 79 Resp: 39738
Ion Ratio Lower Upper
79 100
108 65.8 52.7 79.1
77 64.4 51.2 76.8

Manual Integrations

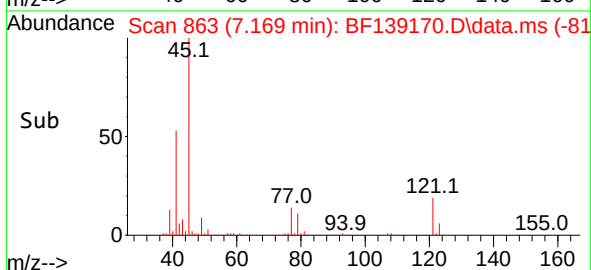
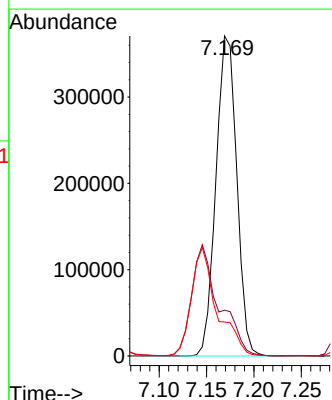
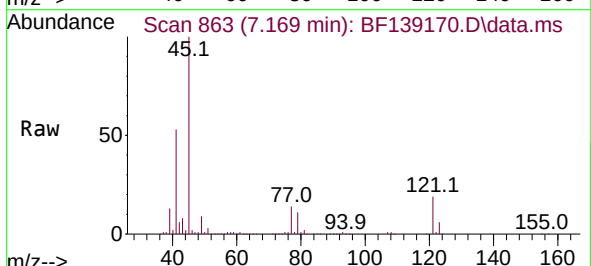
APPROVED

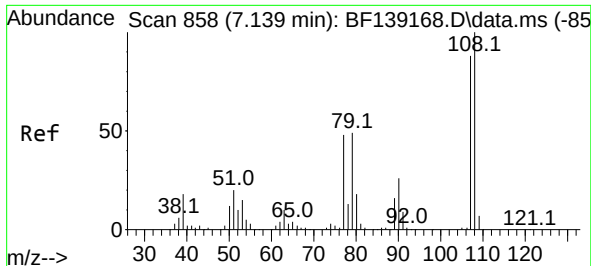
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.488 ng
RT: 7.169 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion: 45 Resp: 566415
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.9
79 10.6 0.0 30.5





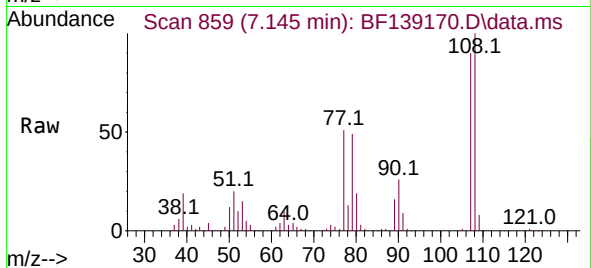
#17
2-Methylphenol
Concen: 60.000 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

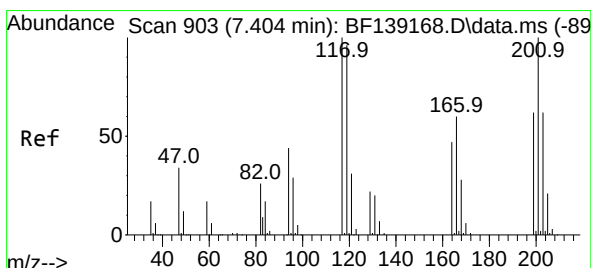
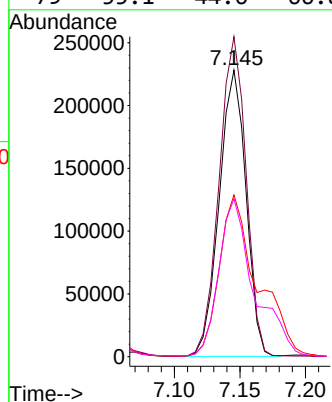


Tgt Ion:107 Resp: 32364
Ion Ratio Lower Upper
107 100
108 111.7 91.4 137.0
77 56.5 44.3 66.5
79 55.1 44.6 66.8

Manual Integrations

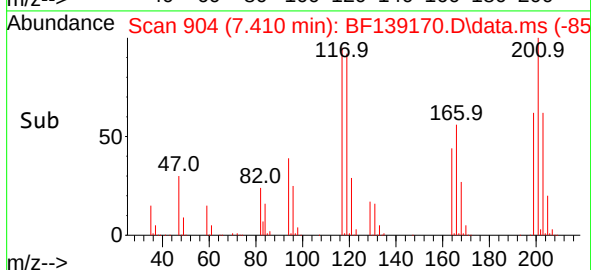
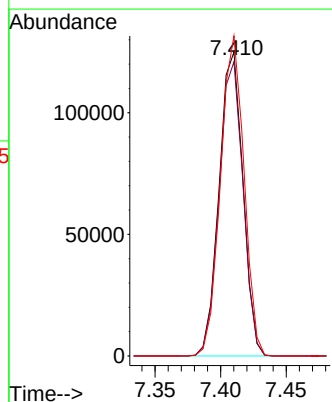
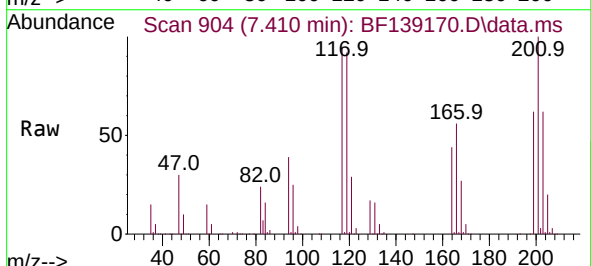
APPROVED

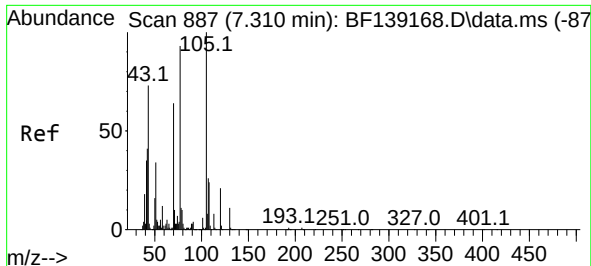
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#18
Hexachloroethane
Concen: 63.782 ng
RT: 7.410 min Scan# 904
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:117 Resp: 157972
Ion Ratio Lower Upper
117 100
119 96.8 77.1 115.7
201 105.3 79.7 119.5





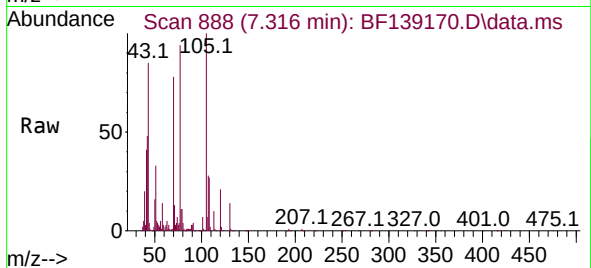
#19
n-Nitroso-di-n-propylamine
Concen: 60.525 ng
RT: 7.316 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

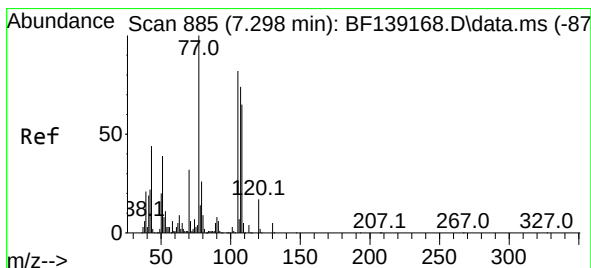
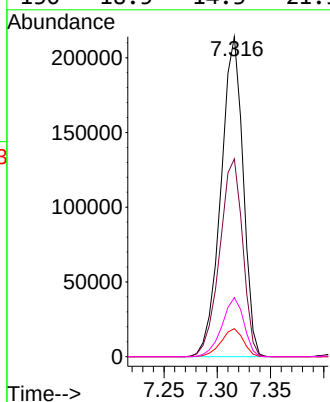
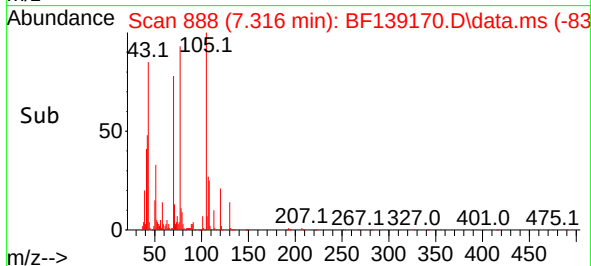


Tgt Ion: 70 Resp: 30941
Ion Ratio Lower Upper
70 100
42 61.8 50.8 76.2
101 8.8 7.4 11.0
130 18.5 14.3 21.5

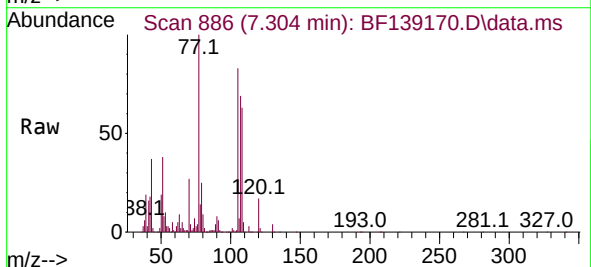
Manual Integrations

APPROVED

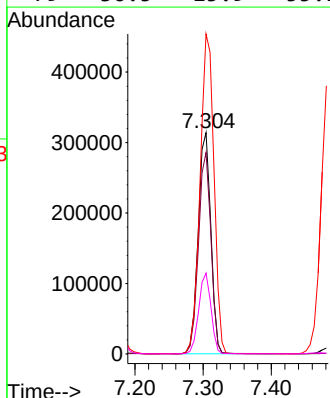
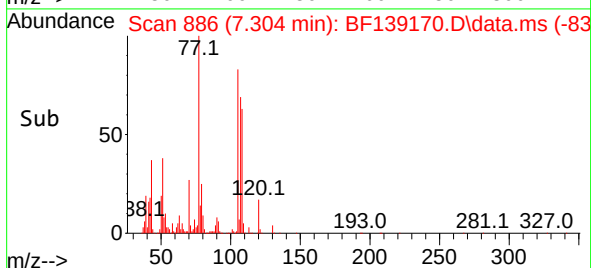
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

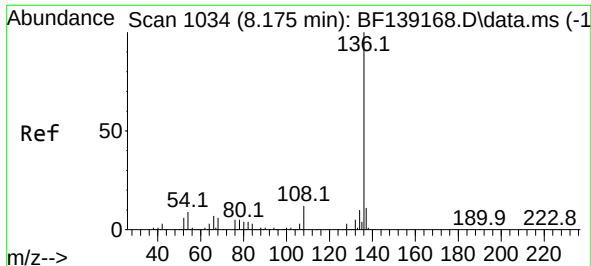


#20
3+4-Methylphenols
Concen: 58.917 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37



Tgt Ion:107 Resp: 405383
Ion Ratio Lower Upper
107 100
108 91.1 68.5 108.5
77 144.6 115.7 155.7
79 36.5 15.9 55.9





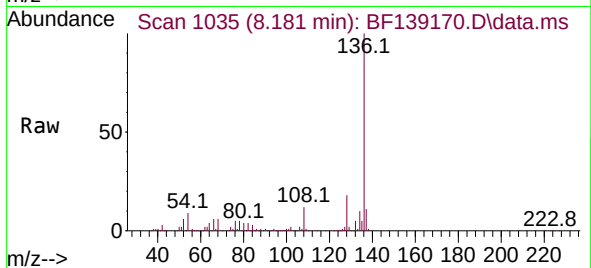
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

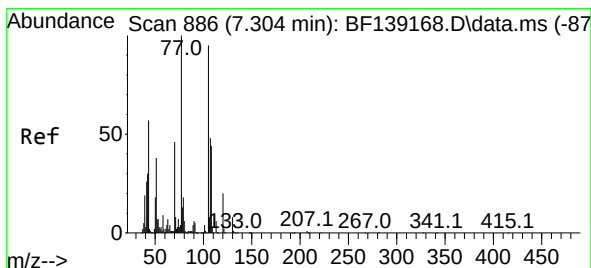
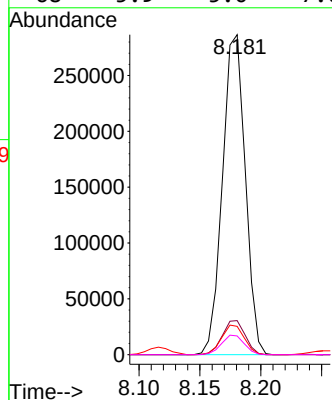
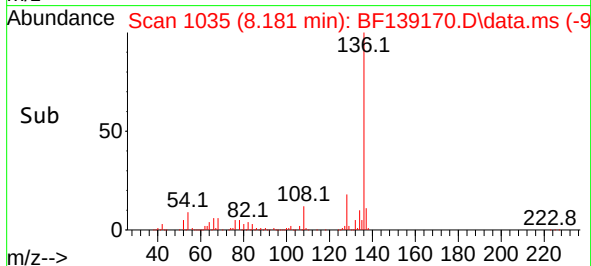


Tgt Ion:136 Resp: 373678
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 8.9 7.6 11.4
68 5.9 5.0 7.6

Manual Integrations

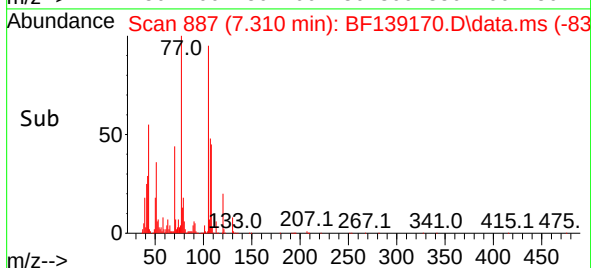
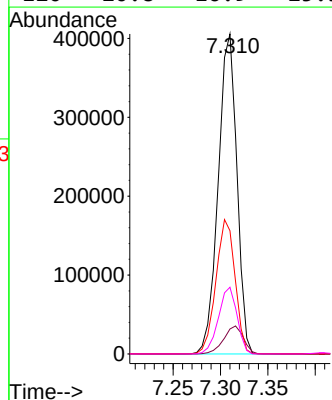
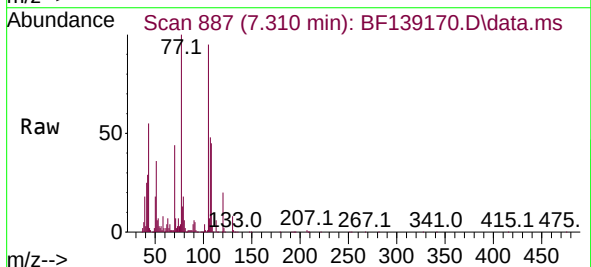
APPROVED

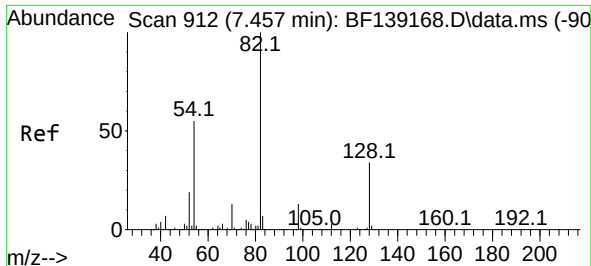
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#22
Acetophenone
Concen: 58.001 ng
RT: 7.310 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:105 Resp: 556890
Ion Ratio Lower Upper
105 100
71 7.8 6.5 9.7
51 38.5 31.8 47.6
120 20.8 16.9 25.3





#23

Nitrobenzene-d5

Concen: 135.862 ng

RT: 7.463 min Scan# 912

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 916400

Ion Ratio Lower Upper

82 100

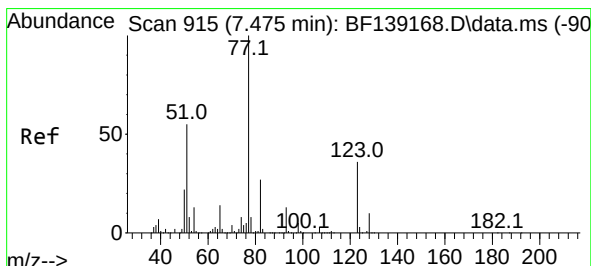
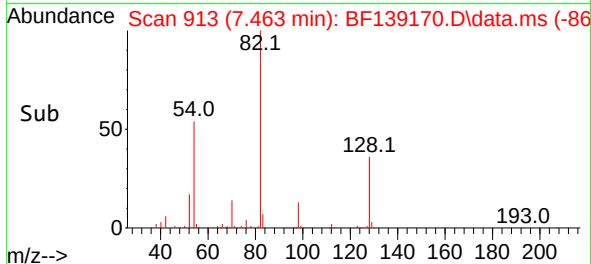
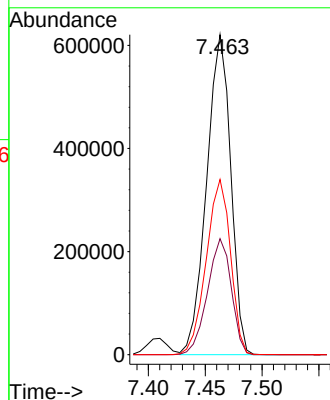
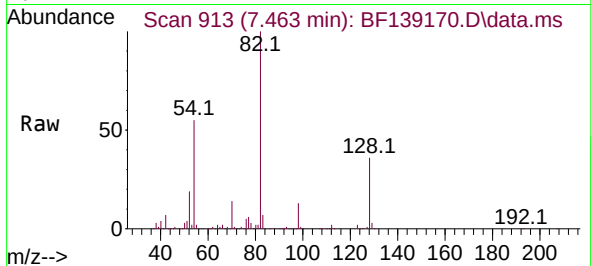
128 36.3 27.1 40.7

54 54.8 44.2 66.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#24

Nitrobenzene

Concen: 60.978 ng

RT: 7.481 min Scan# 916

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

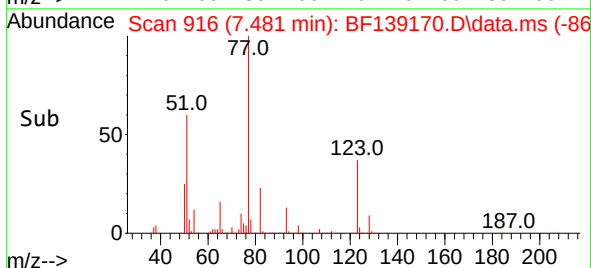
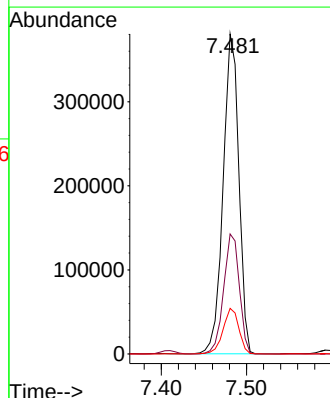
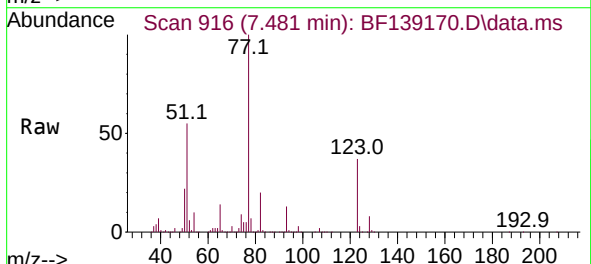
Tgt Ion: 77 Resp: 486638

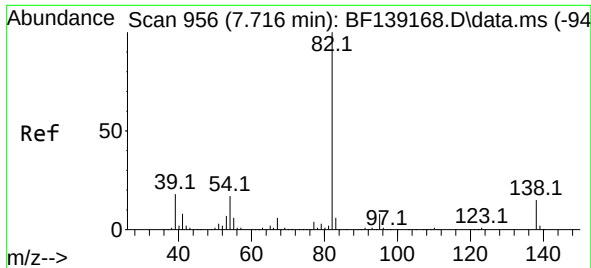
Ion Ratio Lower Upper

77 100

123 37.5 28.7 43.1

65 14.2 10.9 16.3





#25
Isophorone
Concen: 59.383 ng
RT: 7.716 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

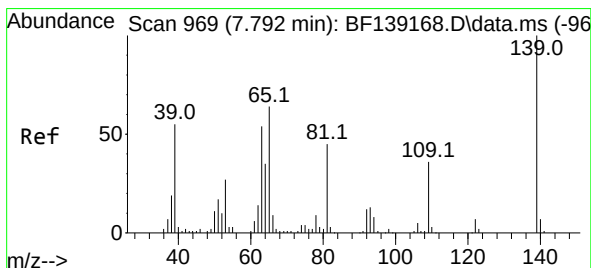
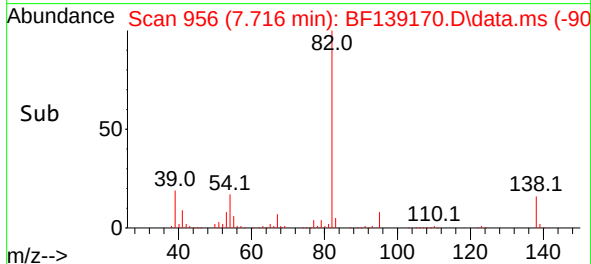
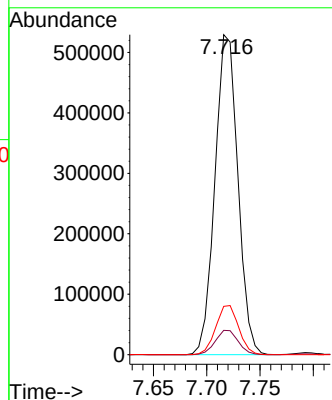
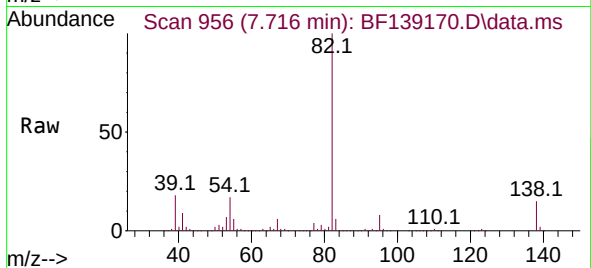
SSTDICC060

Tgt Ion: 82 Resp: 792089
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 15.1 12.2 18.4

Manual Integrations

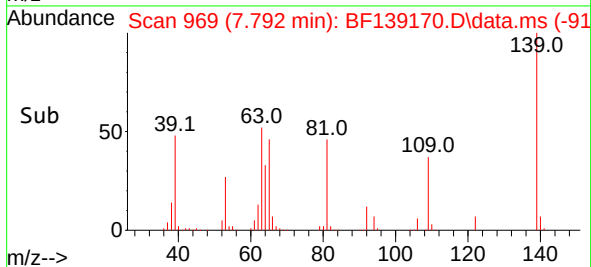
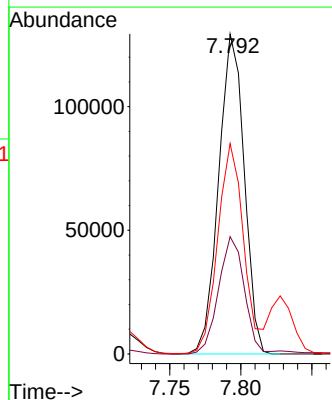
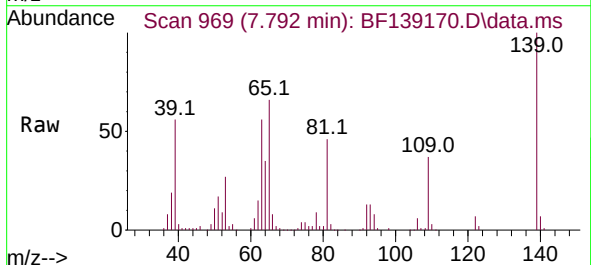
APPROVED

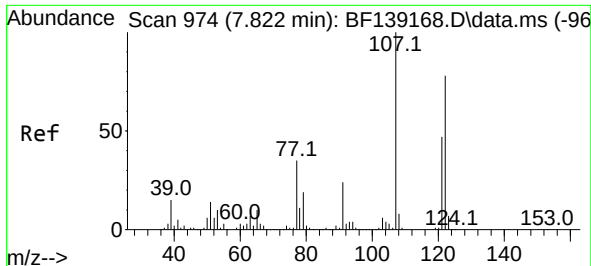
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#26
2-Nitrophenol
Concen: 62.548 ng
RT: 7.792 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:139 Resp: 161691
Ion Ratio Lower Upper
139 100
109 36.7 28.9 43.3
65 65.7 51.1 76.7





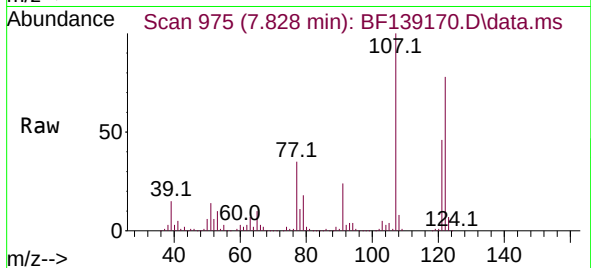
#27
2,4-Dimethylphenol
Concen: 62.550 ng
RT: 7.828 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

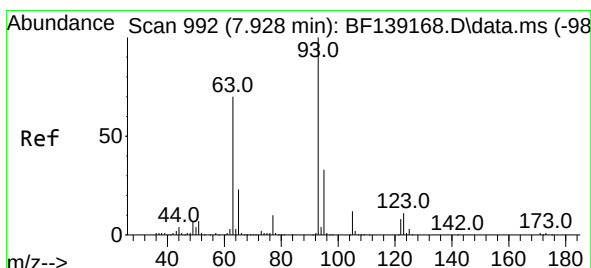
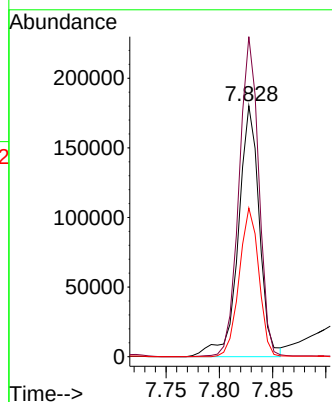
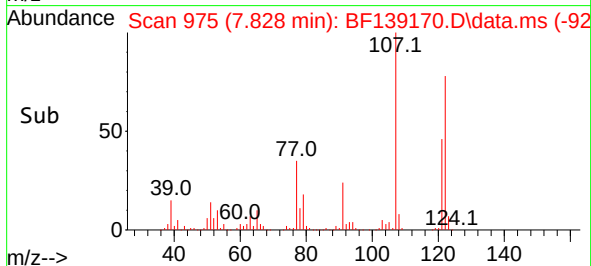


Tgt Ion:122 Resp: 247290
Ion Ratio Lower Upper
122 100
107 127.5 102.1 153.1
121 59.2 47.8 71.6

Manual Integrations

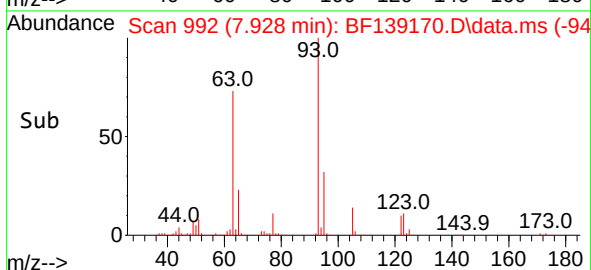
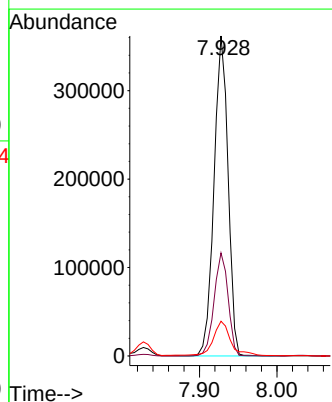
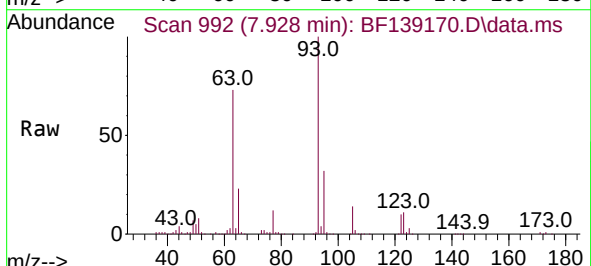
APPROVED

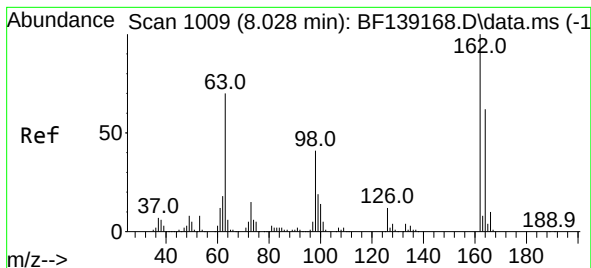
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#28
bis(2-Chloroethoxy)methane
Concen: 59.017 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion: 93 Resp: 455766
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 65.323 ng

RT: 8.034 min Scan# 1009

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 31876

Ion Ratio Lower Upper

162 100

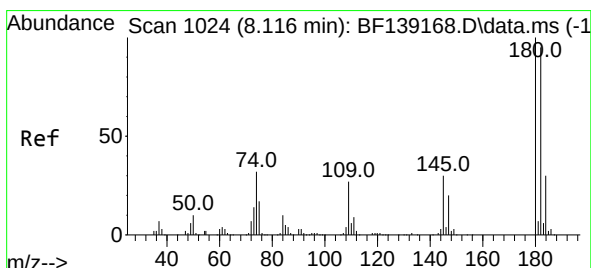
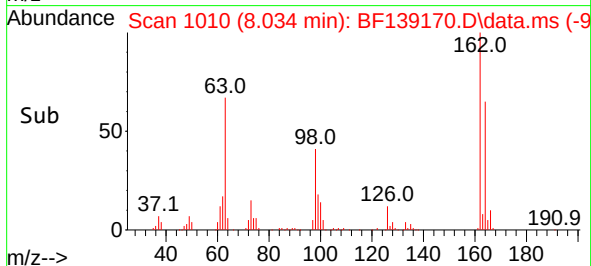
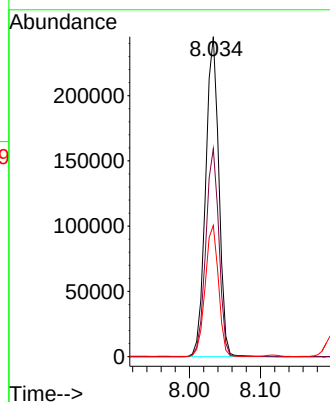
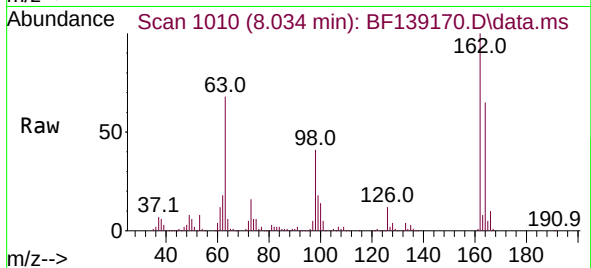
164 65.0 42.3 82.3

98 41.0 20.8 60.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#30

1,2,4-Trichlorobenzene

Concen: 58.579 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

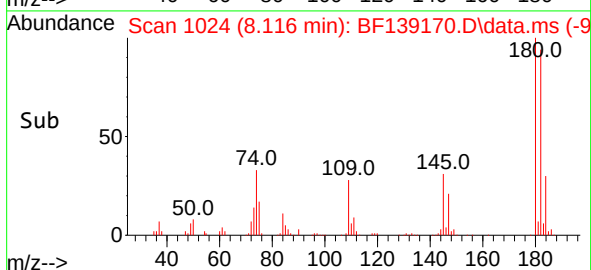
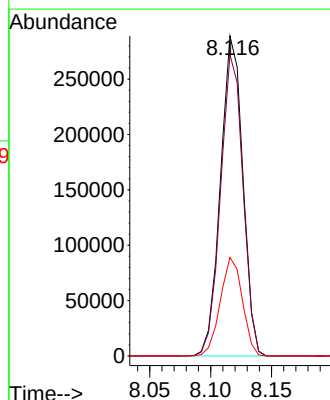
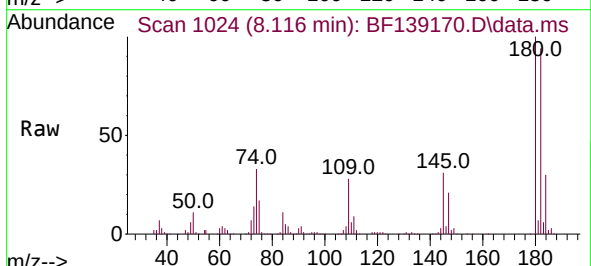
Tgt Ion:180 Resp: 368631

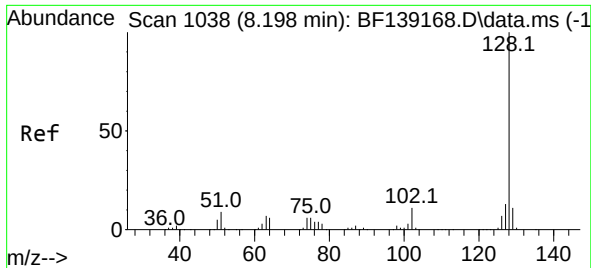
Ion Ratio Lower Upper

180 100

182 94.1 76.2 114.2

145 30.8 23.6 35.4





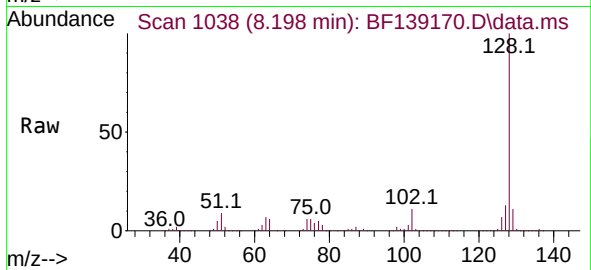
#31
Naphthalene
Concen: 58.214 ng
RT: 8.198 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

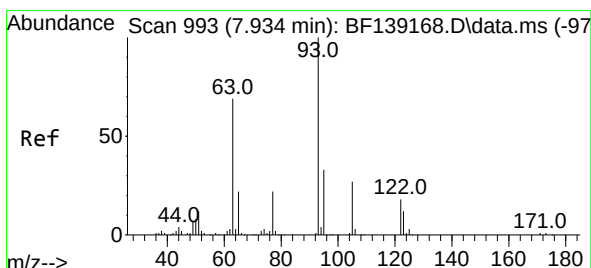
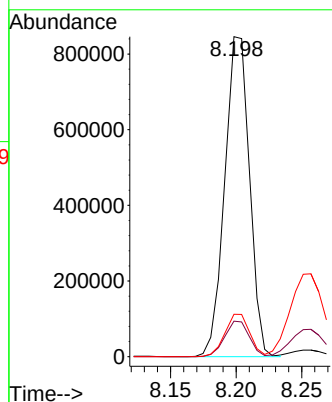
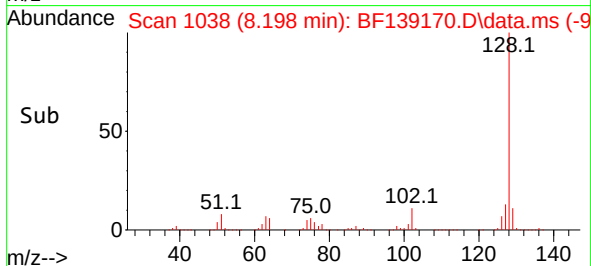


Tgt Ion:128 Resp: 1112300
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.7 16.1

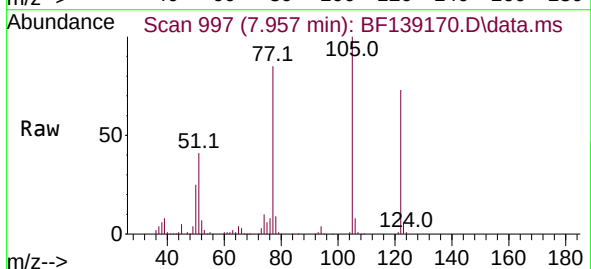
Manual Integrations

APPROVED

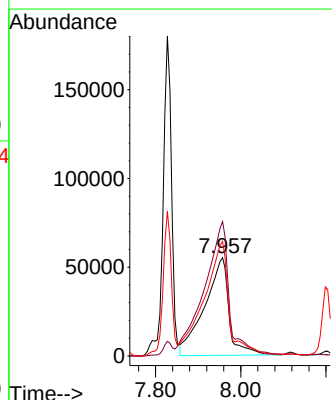
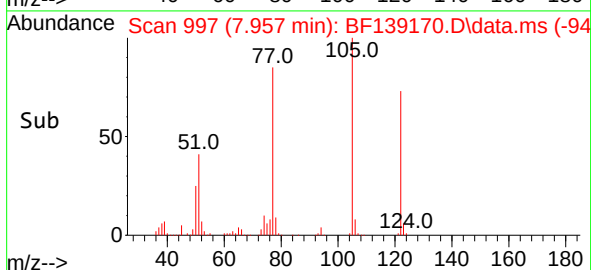
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

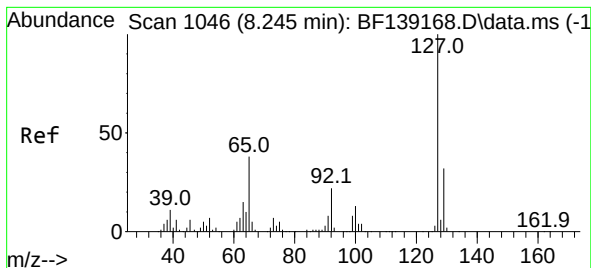


#32
Benzoic acid
Concen: 61.464 ng
RT: 7.957 min Scan# 997
Delta R.T. 0.023 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37



Tgt Ion:122 Resp: 219084
Ion Ratio Lower Upper
122 100
105 136.8 118.9 158.9
77 116.5 96.4 136.4





#33

4-Chloroaniline

Concen: 59.126 ng

RT: 8.257 min Scan# 1048

Delta R.T. 0.012 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 389318

Ion Ratio Lower Upper

127 100

129 33.0 25.7 38.5

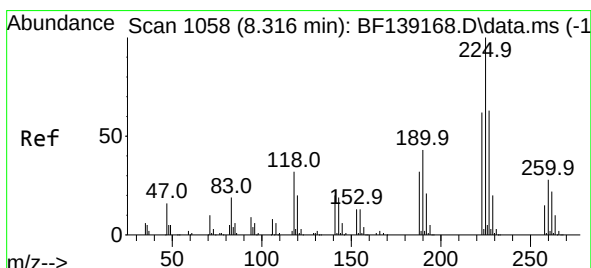
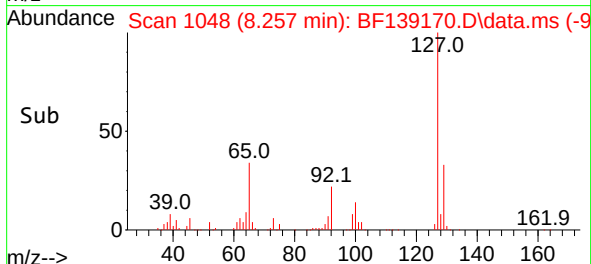
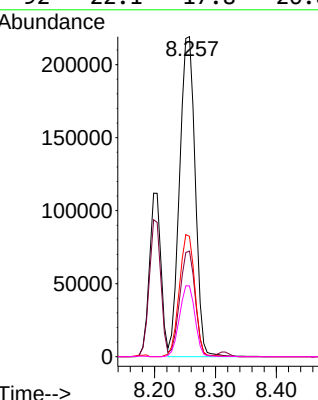
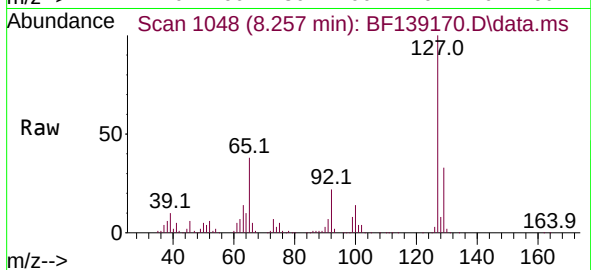
65 37.6 30.8 46.2

92 22.1 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#34

Hexachlorobutadiene

Concen: 58.629 ng

RT: 8.316 min Scan# 1058

Delta R.T. -0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

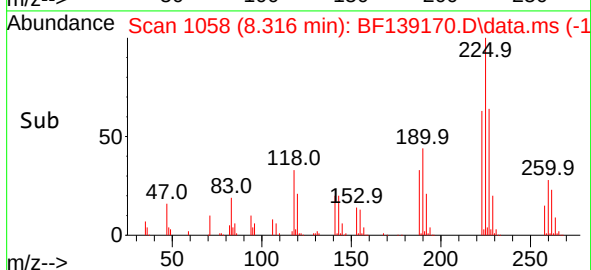
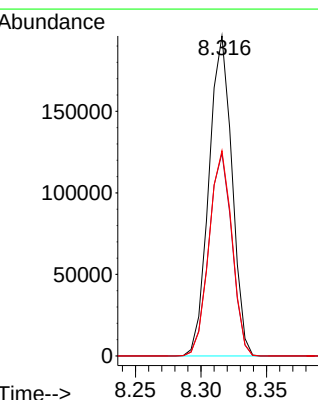
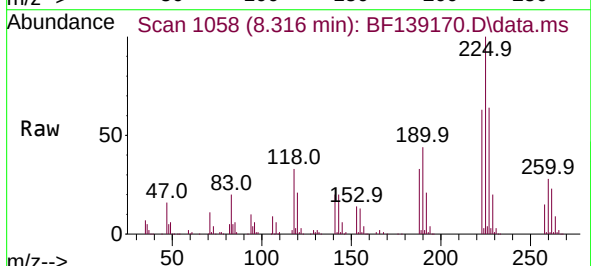
Tgt Ion:225 Resp: 239747

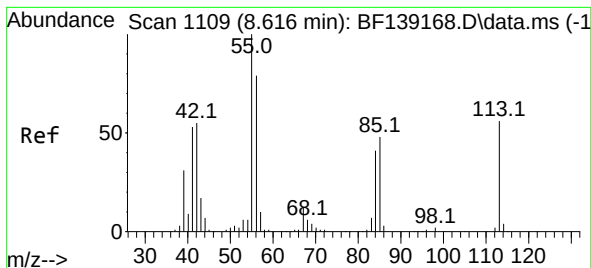
Ion Ratio Lower Upper

225 100

223 63.3 49.7 74.5

227 64.2 50.3 75.5





#35

Caprolactam

Concen: 65.143 ng

RT: 8.628 min Scan# 1111

Delta R.T. 0.012 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

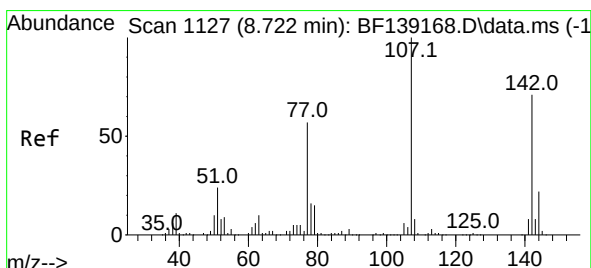
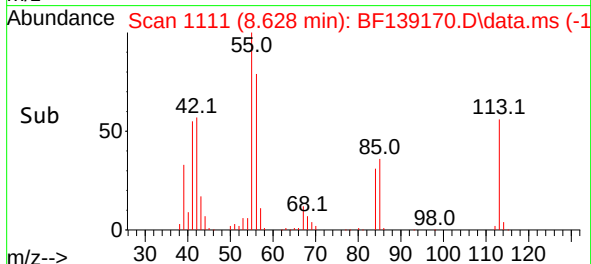
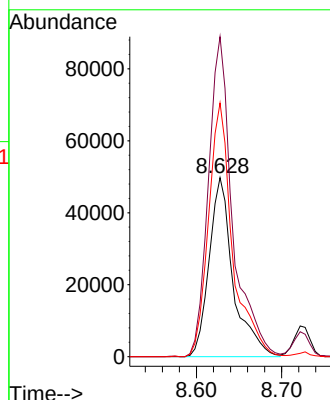
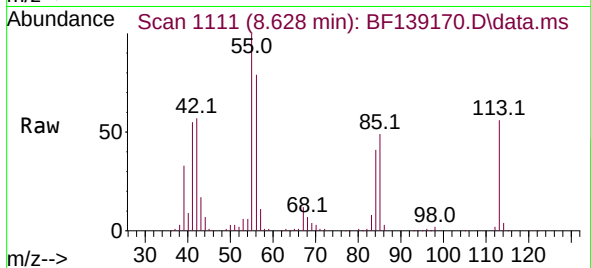
SSTDICC060

Tgt Ion:113 Resp: 97518
 Ion Ratio Lower Upper
 113 100
 55 178.7 158.0 198.0
 56 141.7 119.6 159.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024



#36

4-Chloro-3-methylphenol

Concen: 62.495 ng

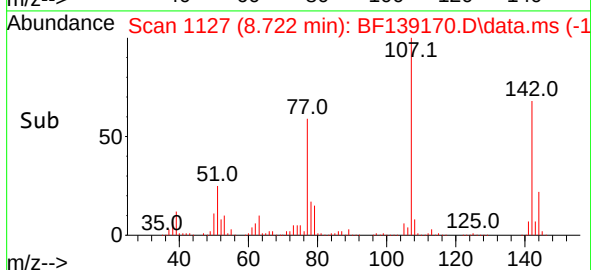
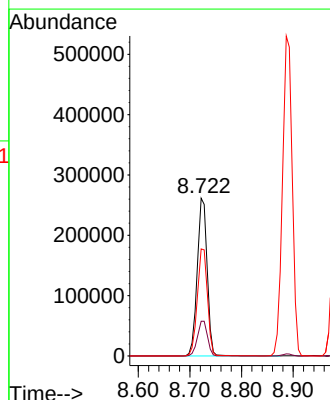
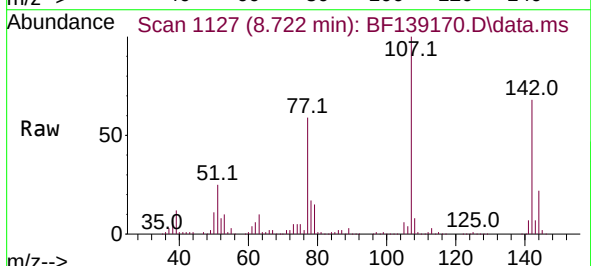
RT: 8.722 min Scan# 1127

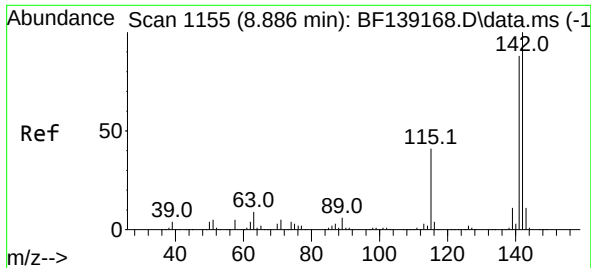
Delta R.T. 0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Tgt Ion:107 Resp: 349756
 Ion Ratio Lower Upper
 107 100
 144 22.0 17.8 26.8
 142 67.8 56.6 84.8





#37
2-Methylnaphthalene
Concen: 57.782 ng
RT: 8.886 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

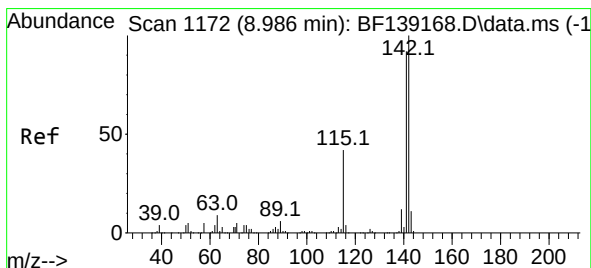
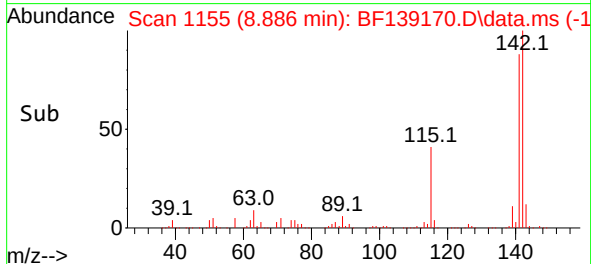
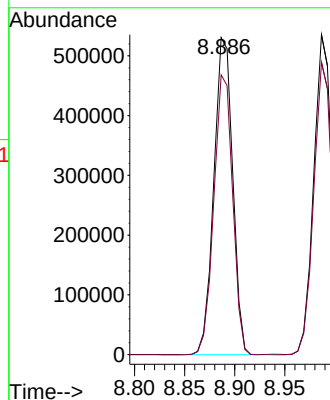
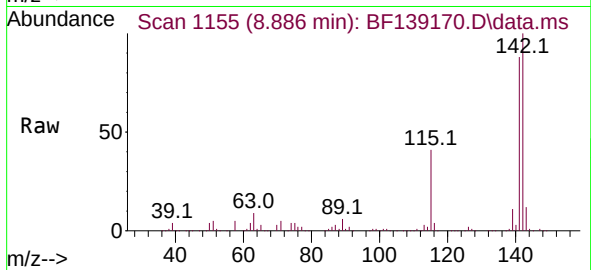
SSTDICC060

Tgt Ion:142 Resp: 692120
Ion Ratio Lower Upper
142 100
141 88.3 70.2 105.2

Manual Integrations

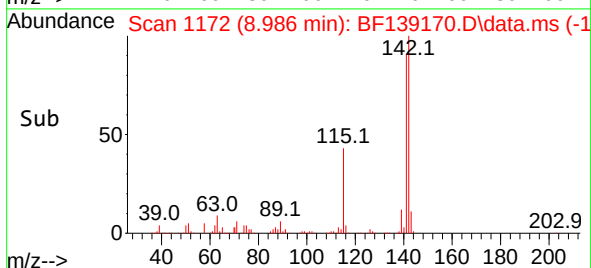
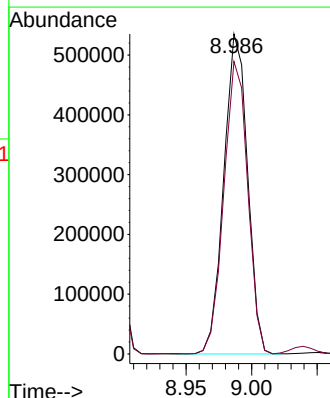
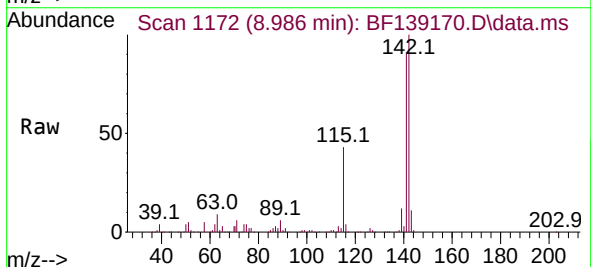
APPROVED

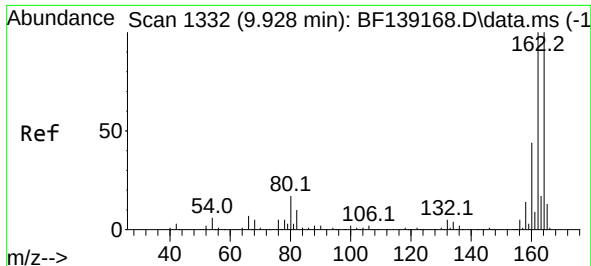
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#38
1-Methylnaphthalene
Concen: 57.575 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:142 Resp: 674054
Ion Ratio Lower Upper
142 100
141 91.4 73.4 110.2





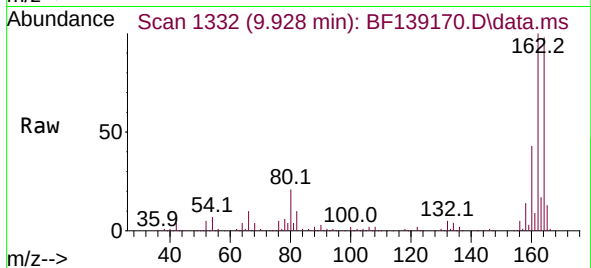
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

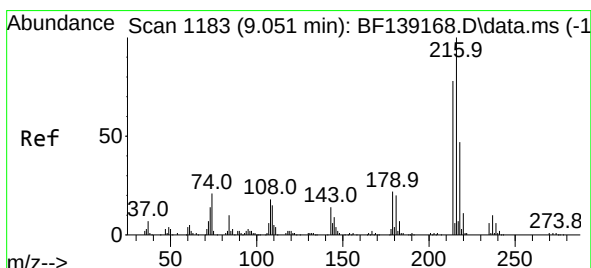
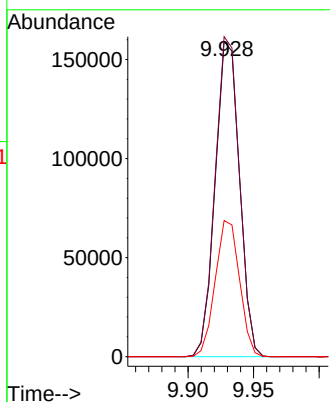
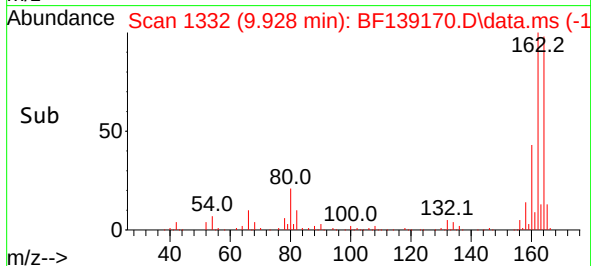


Tgt Ion:164 Resp: 20487
Ion Ratio Lower Upper
164 100
162 101.6 80.0 120.0
160 43.2 35.0 52.6

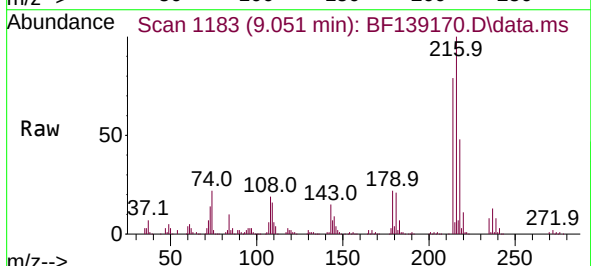
Manual Integrations

APPROVED

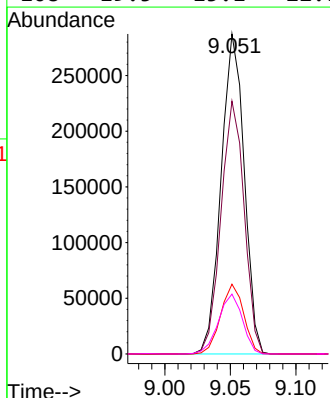
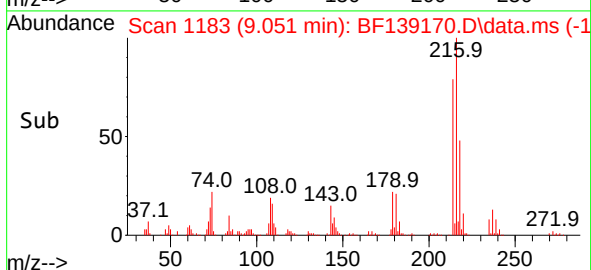
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

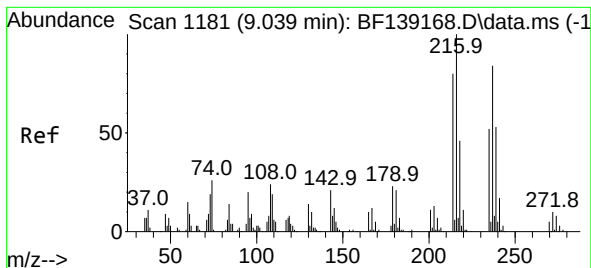


#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.826 ng
RT: 9.051 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37



Tgt Ion:216 Resp: 351400
Ion Ratio Lower Upper
216 100
214 79.1 62.5 93.7
179 21.8 17.5 26.3
108 19.5 15.1 22.7





#41

Hexachlorocyclopentadiene

Concen: 65.978 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:237 Resp: 12874

Ion Ratio Lower Upper

237 100

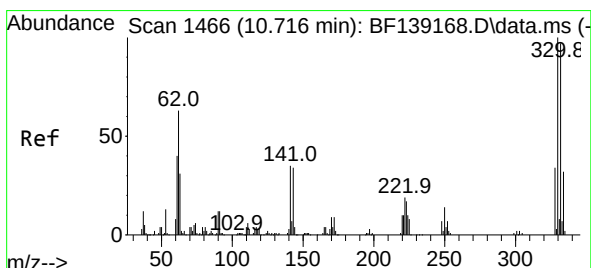
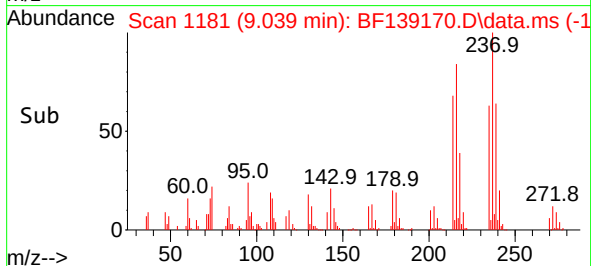
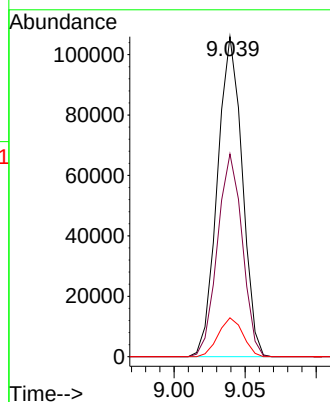
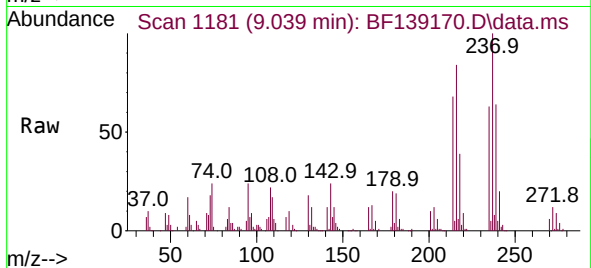
235 63.3 42.1 82.1

272 12.2 0.0 32.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#42

2,4,6-Tribromophenol

Concen: 132.356 ng

RT: 10.722 min Scan# 1467

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

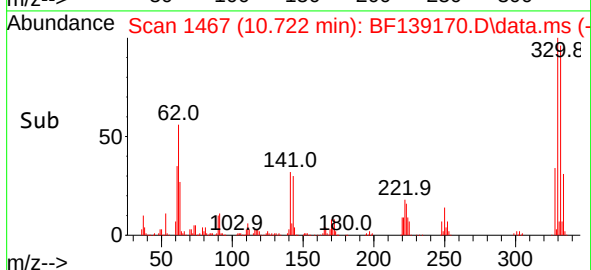
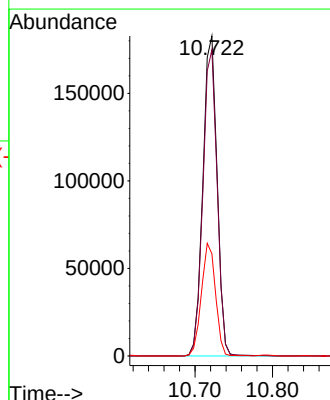
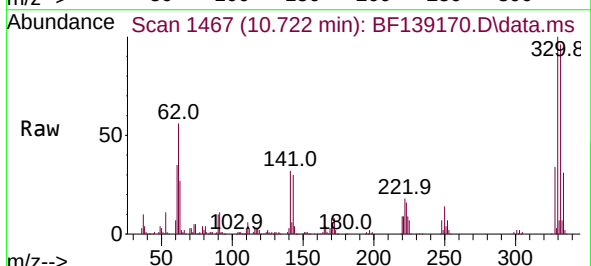
Tgt Ion:330 Resp: 232237

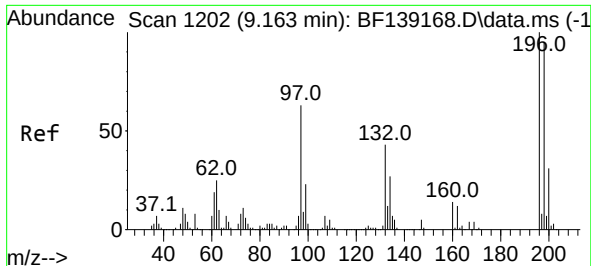
Ion Ratio Lower Upper

330 100

332 95.7 77.3 115.9

141 35.1 28.8 43.2





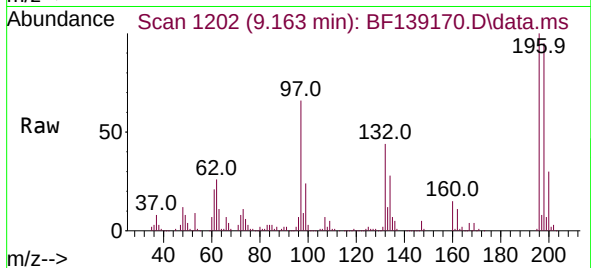
#43
2,4,6-Trichlorophenol
Concen: 67.136 ng
RT: 9.163 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

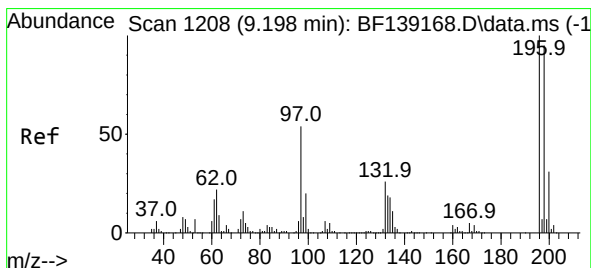
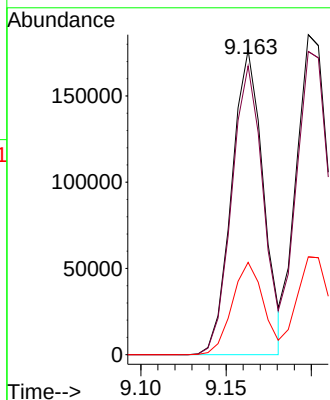
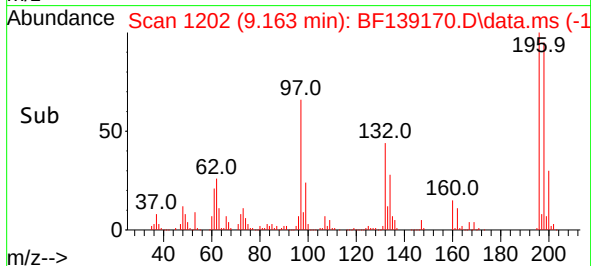


Tgt Ion:196 Resp: 22811
Ion Ratio Lower Upper
196 100
198 94.8 75.8 113.8
200 30.3 24.5 36.7

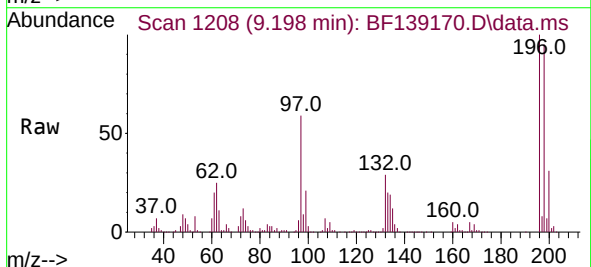
Manual Integrations

APPROVED

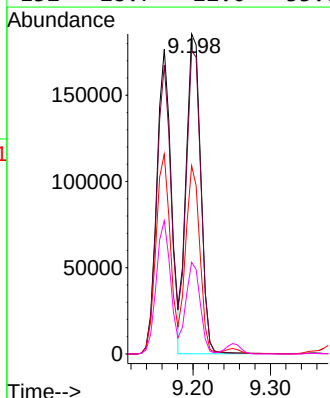
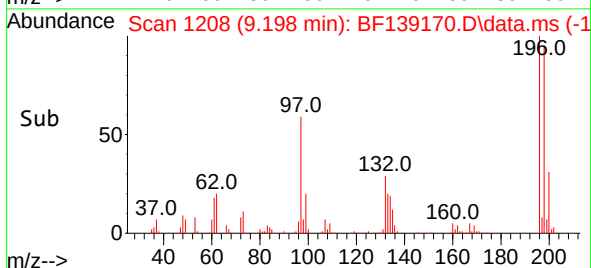
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

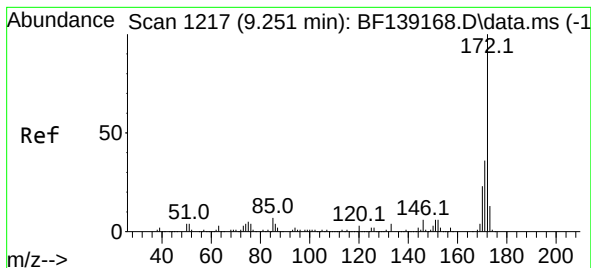


#44
2,4,5-Trichlorophenol
Concen: 68.360 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37



Tgt Ion:196 Resp: 243470
Ion Ratio Lower Upper
196 100
198 94.8 75.7 113.5
97 58.8 44.9 67.3
132 28.7 22.0 33.0





#45

2-Fluorobiphenyl

Concen: 112.939 ng

RT: 9.251 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:172 Resp: 148955

Ion Ratio Lower Upper

172 100

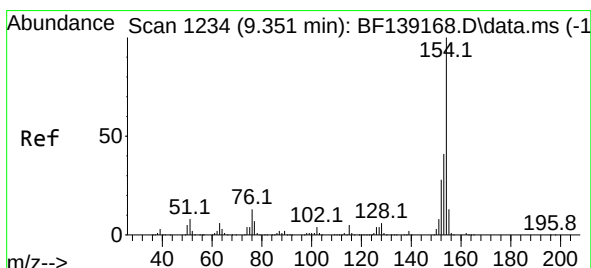
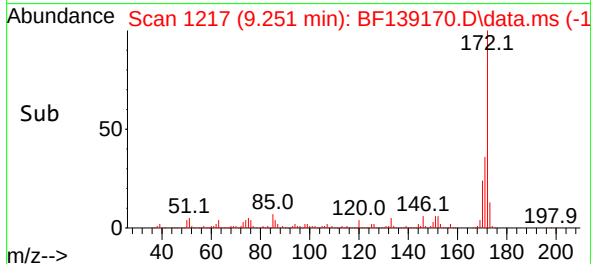
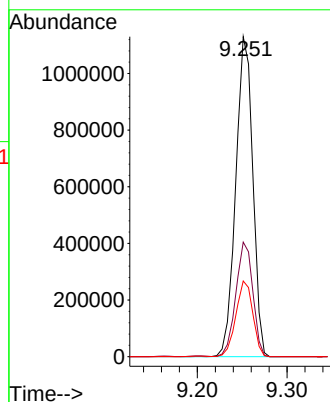
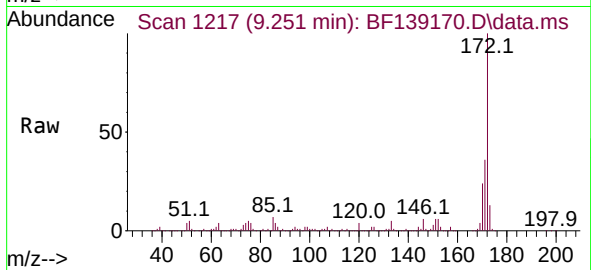
171 35.8 28.6 42.8

170 23.6 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#46

1,1'-Biphenyl

Concen: 57.344 ng

RT: 9.357 min Scan# 1235

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

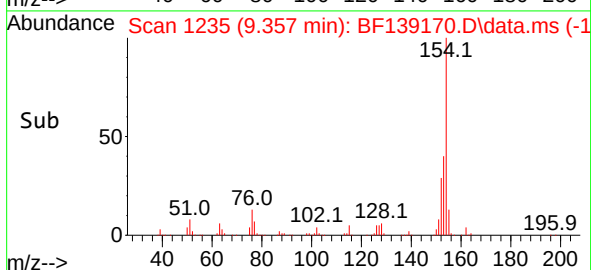
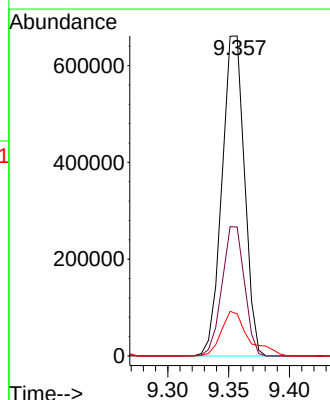
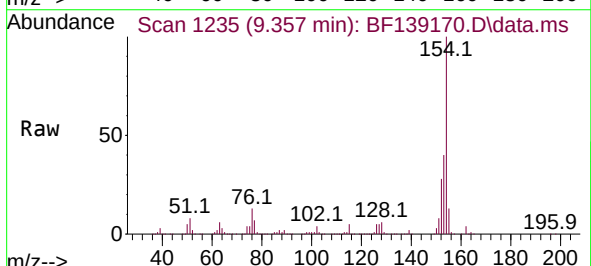
Tgt Ion:154 Resp: 850372

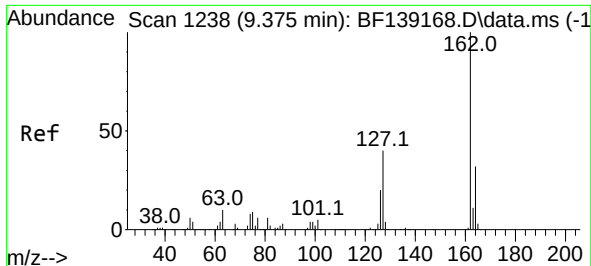
Ion Ratio Lower Upper

154 100

153 40.3 20.7 60.7

76 13.1 0.0 33.4





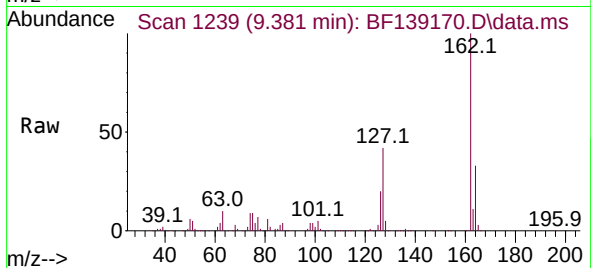
#47
2-Chloronaphthalene
Concen: 57.962 ng
RT: 9.381 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

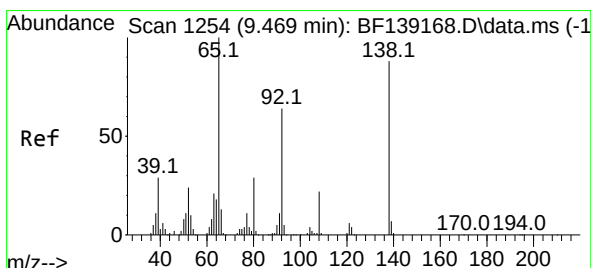
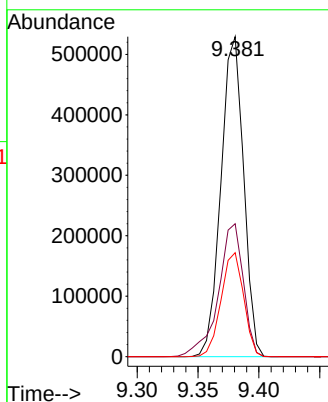
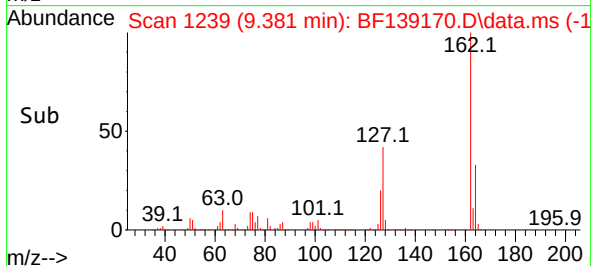


Tgt Ion:162 Resp: 685720
Ion Ratio Lower Upper
162 100
127 41.5 32.4 48.6
164 32.5 25.9 38.9

Manual Integrations

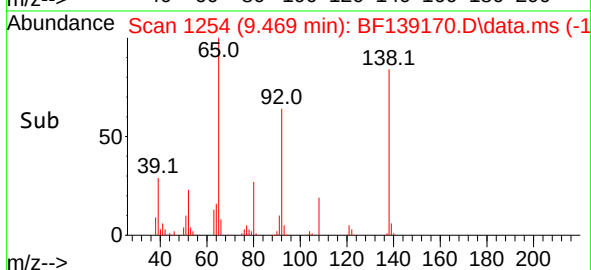
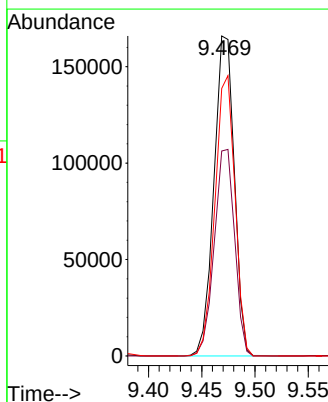
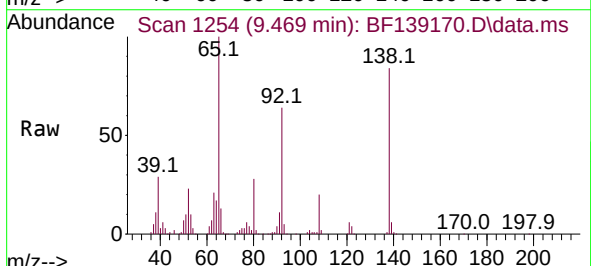
APPROVED

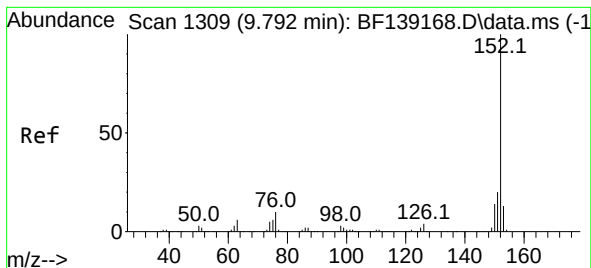
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#48
2-Nitroaniline
Concen: 61.560 ng
RT: 9.469 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion: 65 Resp: 220853
Ion Ratio Lower Upper
65 100
92 64.0 51.2 76.8
138 83.6 70.0 105.0





#49

Acenaphthylene

Concen: 58.692 ng

RT: 9.792 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

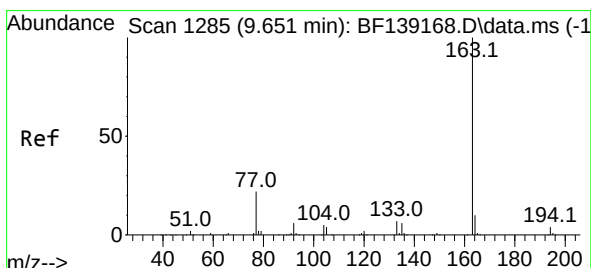
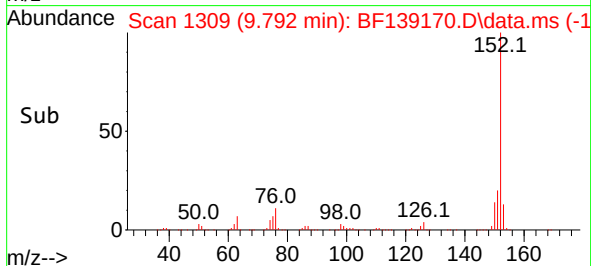
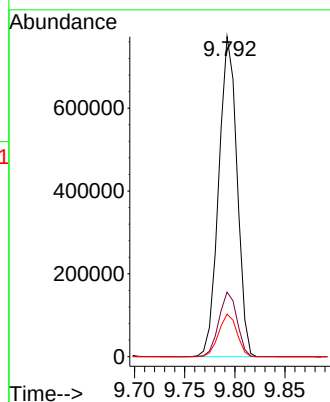
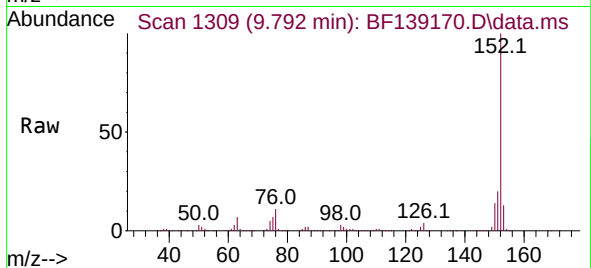
SSTDICC060

Tgt Ion:	152	Resp:	97839
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.4	24.6
153	13.3	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#50

Dimethylphthalate

Concen: 61.567 ng

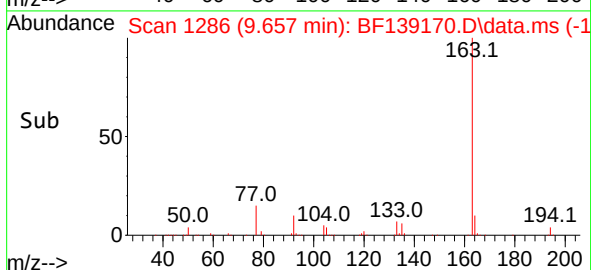
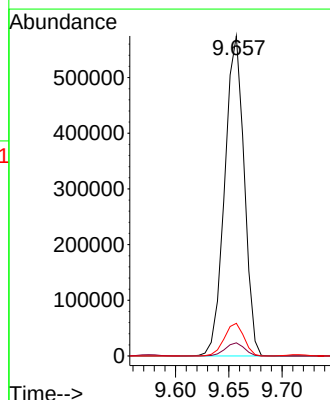
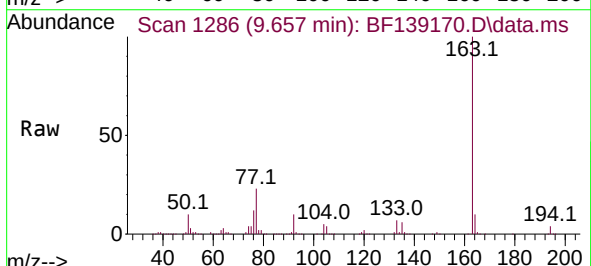
RT: 9.657 min Scan# 1286

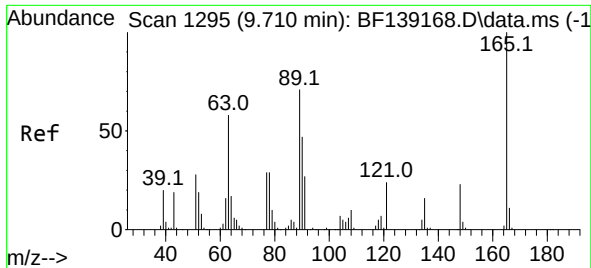
Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

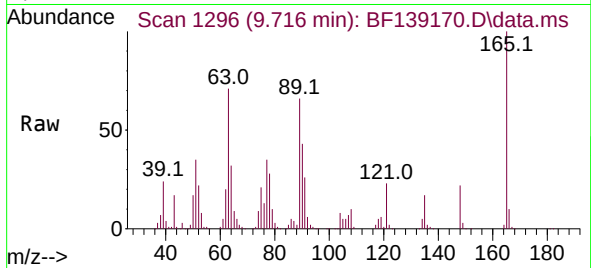
Tgt Ion:	163	Resp:	728635
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.3	4.9
164	10.2	8.1	12.1





#51
2,6-Dinitrotoluene
Concen: 61.354 ng
RT: 9.716 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

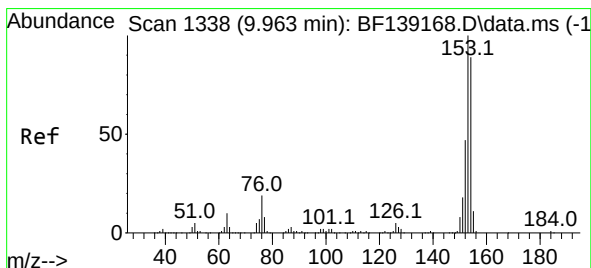
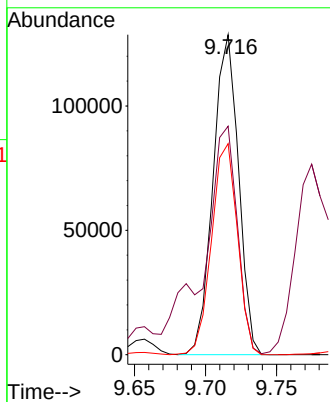
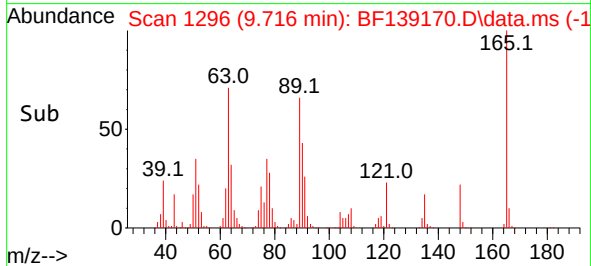
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 160085
Ion Ratio Lower Upper
165 100
63 71.4 60.1 90.1
89 66.0 57.0 85.6

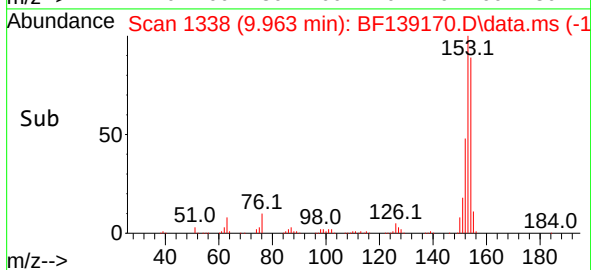
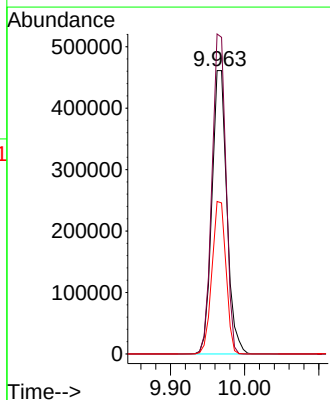
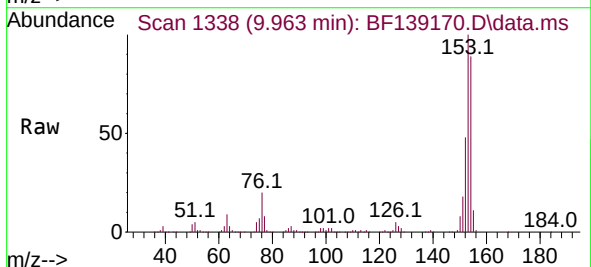
Manual Integrations
APPROVED

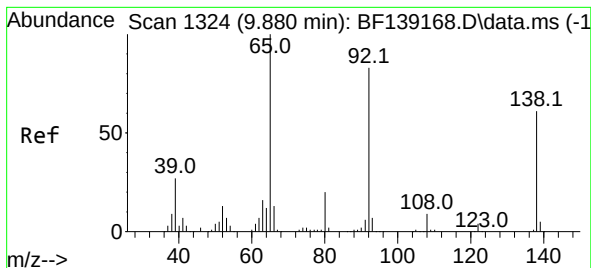
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#52
Acenaphthene
Concen: 59.010 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:154 Resp: 646214
Ion Ratio Lower Upper
154 100
153 112.9 90.0 135.0
152 53.8 42.4 63.6





#53
3-Nitroaniline
Concen: 61.618 ng
RT: 9.886 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

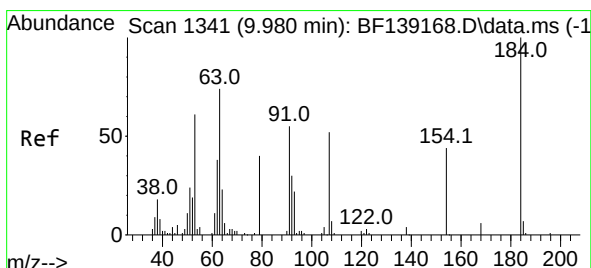
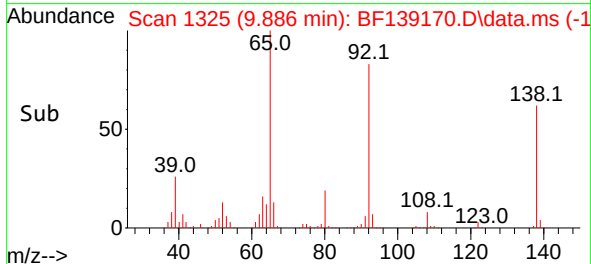
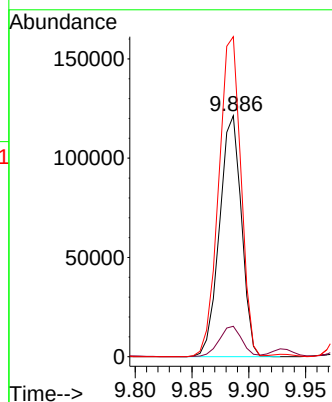
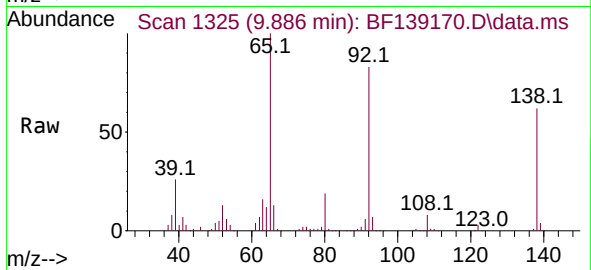
SSTDICC060

Tgt Ion:138 Resp: 162750
Ion Ratio Lower Upper
138 100
108 12.6 11.8 17.6
92 132.8 108.2 162.2

Manual Integrations

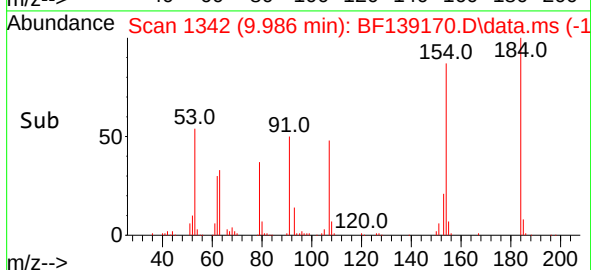
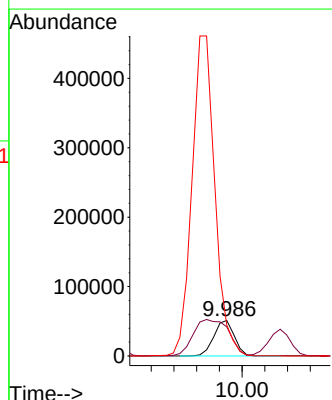
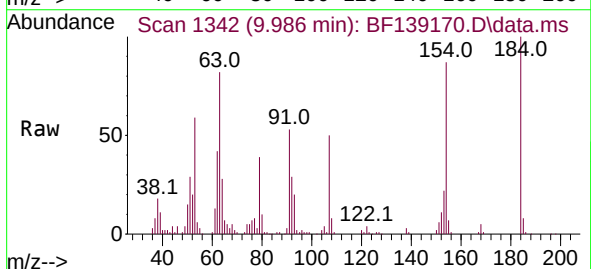
APPROVED

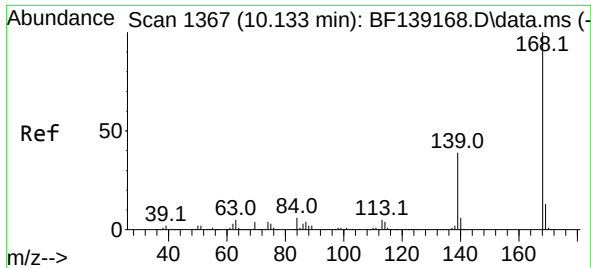
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#54
2,4-Dinitrophenol
Concen: 61.582 ng
RT: 9.986 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

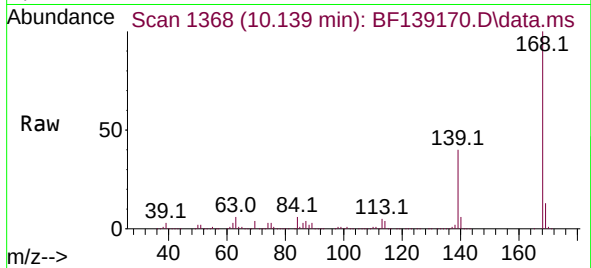
Tgt Ion:184 Resp: 63967
Ion Ratio Lower Upper
184 100
63 81.9 72.1 108.1
154 87.0 135.3 202.9#





#55
Dibenzenofuran
Concen: 57.459 ng
RT: 10.139 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

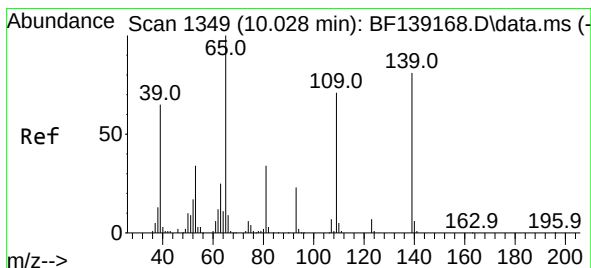
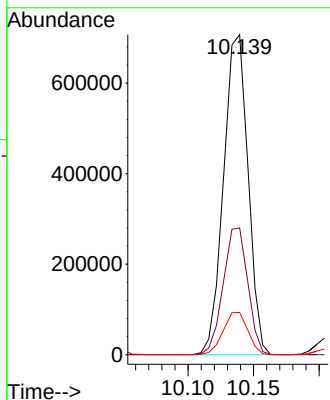
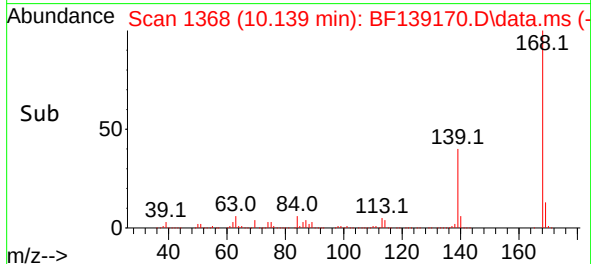
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



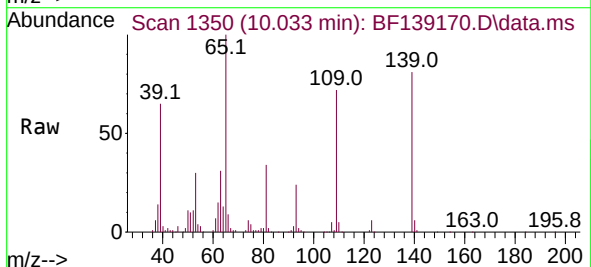
Tgt Ion:168 Resp: 918308
Ion Ratio Lower Upper
168 100
139 39.6 31.5 47.3
169 13.2 10.7 16.1

Manual Integrations
APPROVED

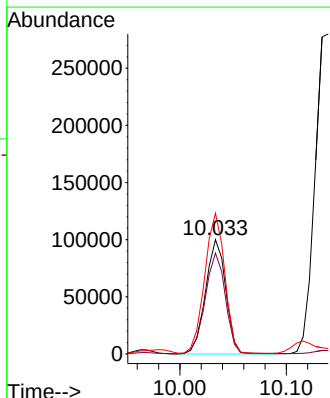
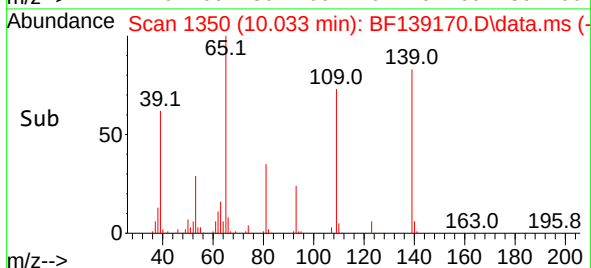
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

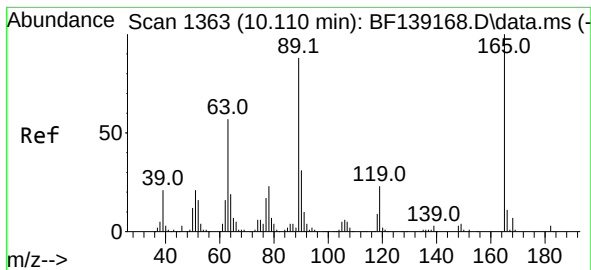


#56
4-Nitrophenol
Concen: 62.387 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.005 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37



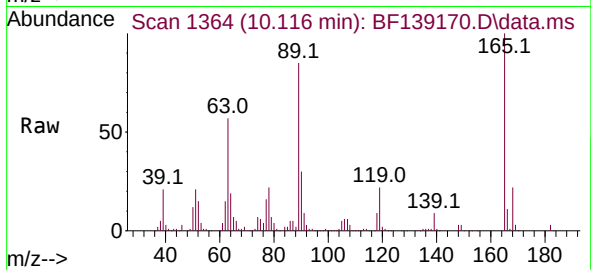
Tgt Ion:139 Resp: 132218
Ion Ratio Lower Upper
139 100
109 88.3 68.2 108.2
65 123.3 104.7 144.7





#57
2,4-Dinitrotoluene
Concen: 61.847 ng
RT: 10.116 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

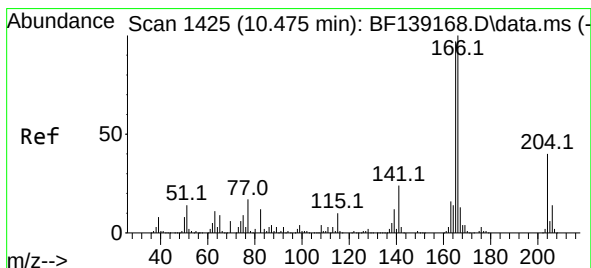
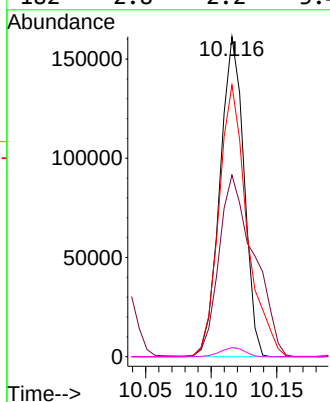
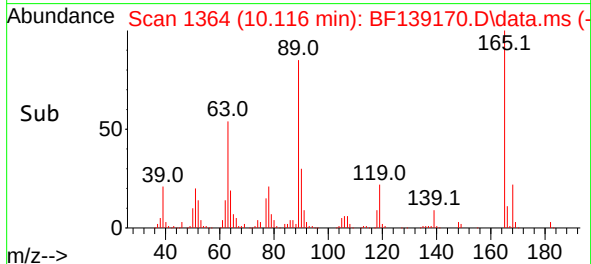
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 20496
Ion Ratio Lower Upper
165 100
63 56.8 46.2 69.2
89 84.9 70.2 105.4
182 2.8 2.2 3.4

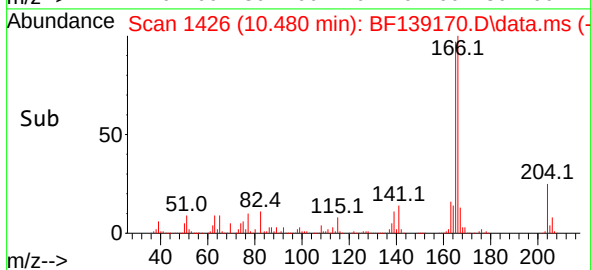
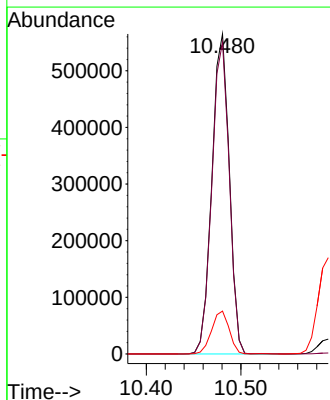
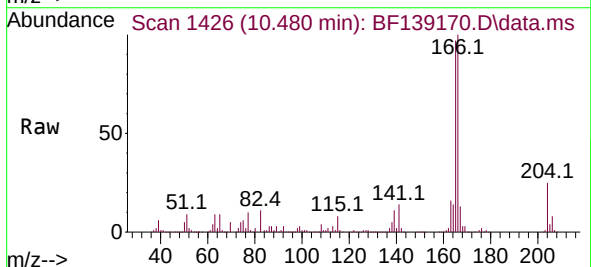
Manual Integrations
APPROVED

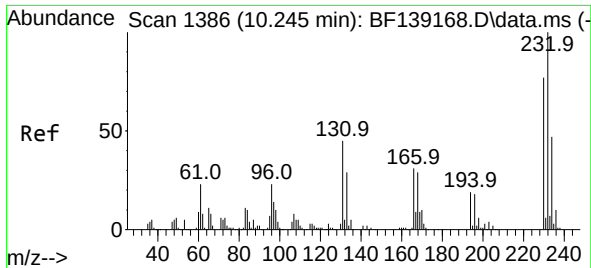
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#58
Fluorene
Concen: 57.093 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

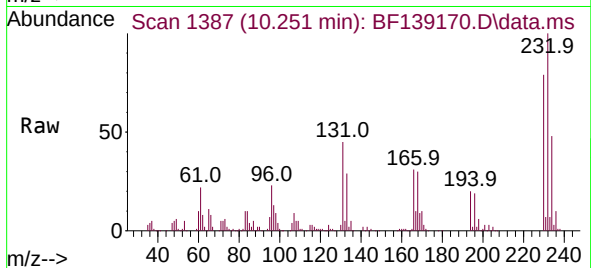
Tgt Ion:166 Resp: 719883
Ion Ratio Lower Upper
166 100
165 97.4 77.8 116.8
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 68.094 ng
RT: 10.251 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

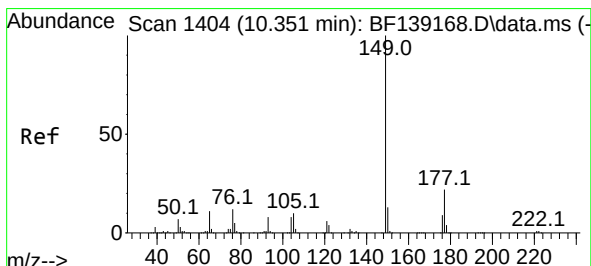
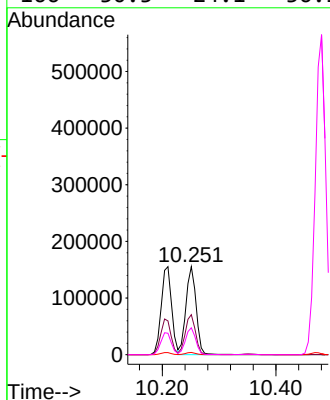
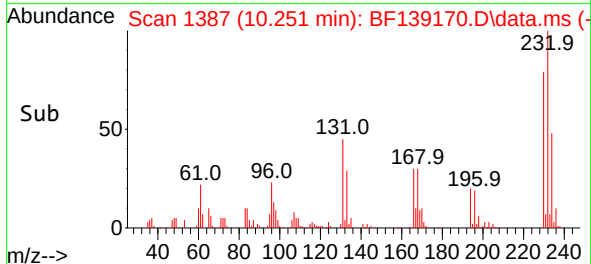
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 194374
Ion Ratio Lower Upper
232 100
131 45.0 34.9 52.3
130 2.5 1.9 2.9
166 30.3 24.1 36.1

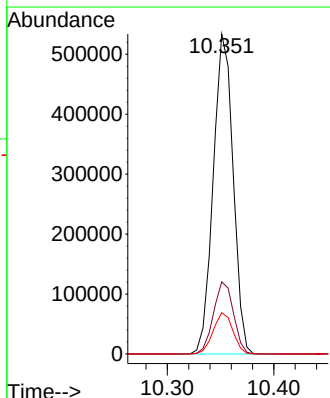
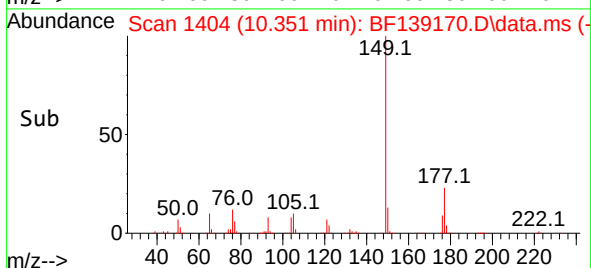
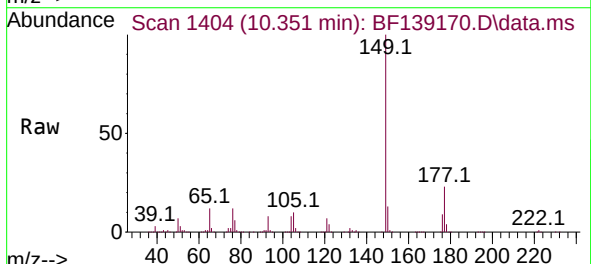
Manual Integrations
APPROVED

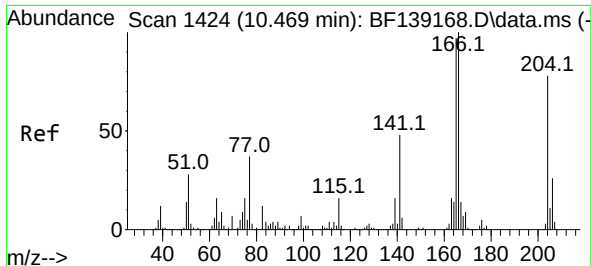
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#60
Diethylphthalate
Concen: 61.904 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:149 Resp: 689896
Ion Ratio Lower Upper
149 100
177 22.6 18.0 27.0
150 12.9 10.0 15.0





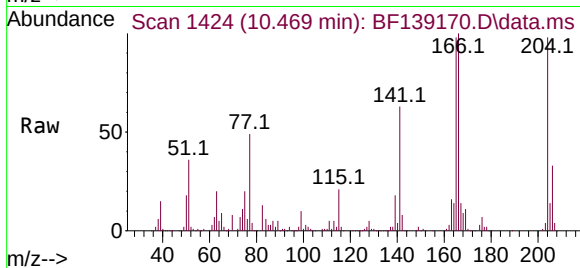
#61
4-Chlorophenyl-phenylether
Concen: 56.333 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

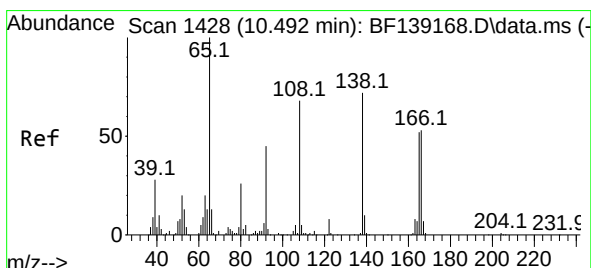
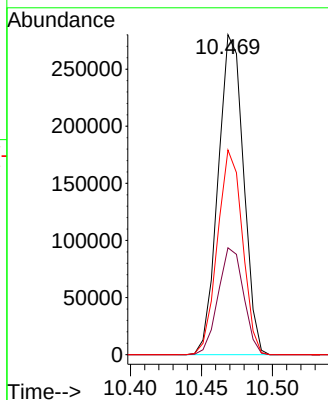
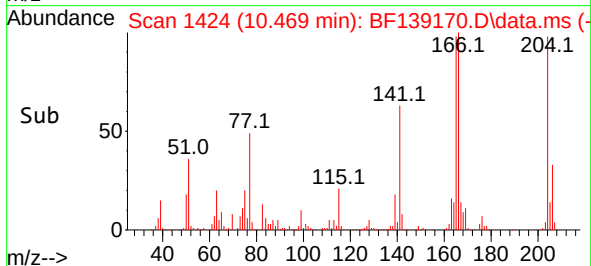


Tgt Ion:204 Resp: 348579
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 64.0 49.6 74.4

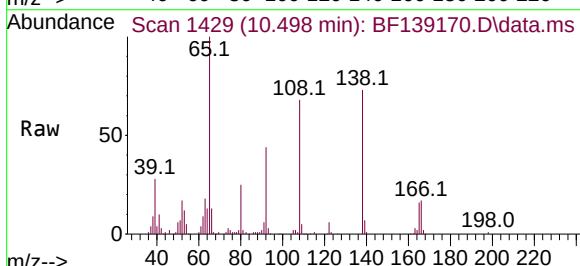
Manual Integrations

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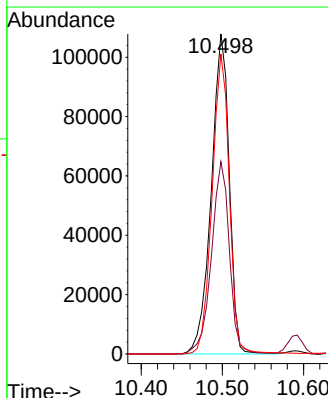
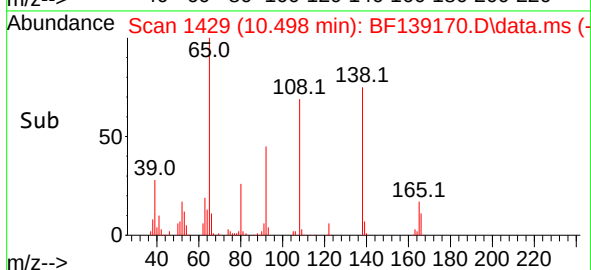
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

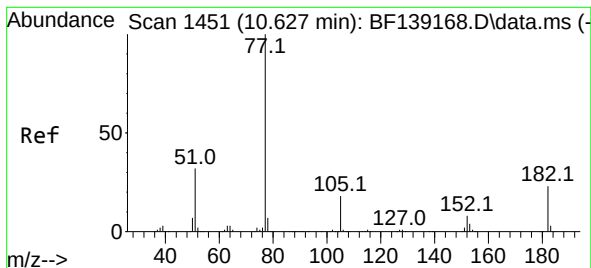


#62
4-Nitroaniline
Concen: 62.558 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37



Tgt Ion:138 Resp: 165633
Ion Ratio Lower Upper
138 100
92 60.1 42.4 82.4
108 93.7 74.0 114.0





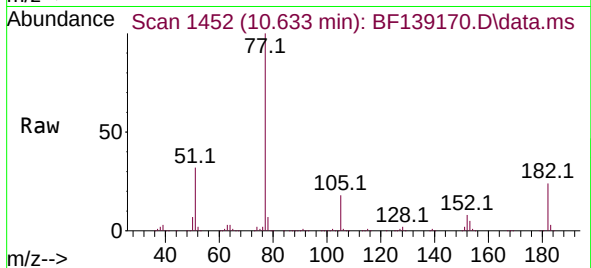
#63
Azobenzene
Concen: 58.905 ng
RT: 10.633 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

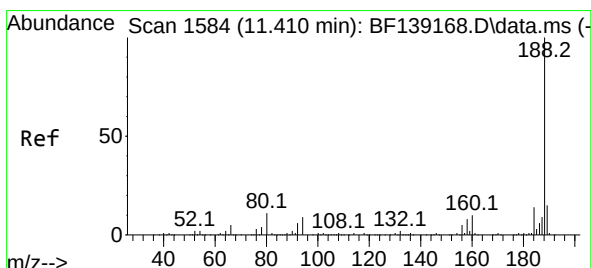
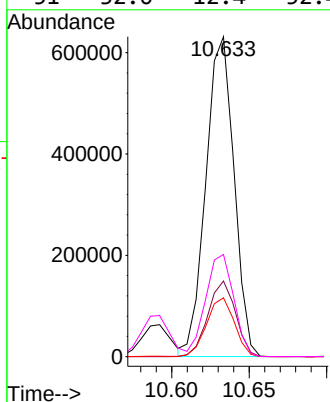
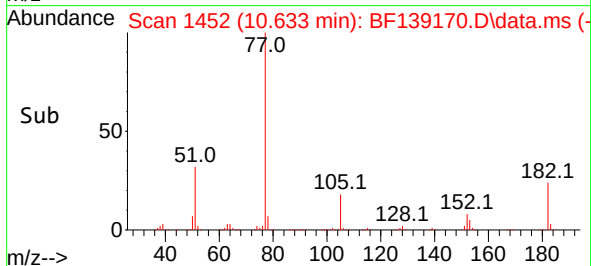


Tgt Ion: 77 Resp: 798038
Ion Ratio Lower Upper
77 100
182 23.7 2.4 42.4
105 18.4 0.0 38.2
51 32.0 12.4 52.4

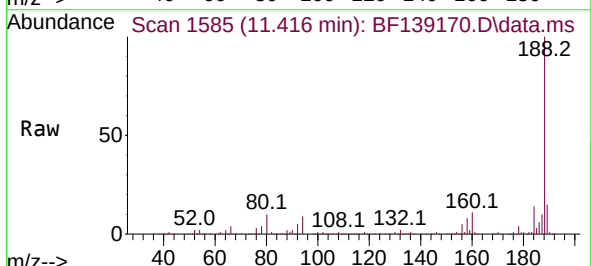
Manual Integrations

APPROVED

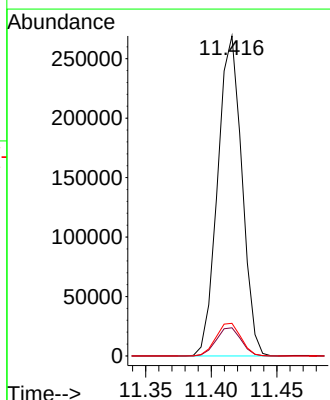
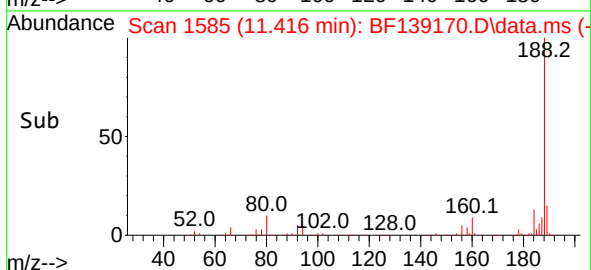
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

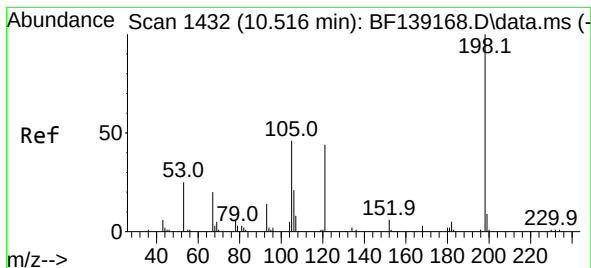


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37



Tgt Ion:188 Resp: 345408
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 10.2 8.9 13.3





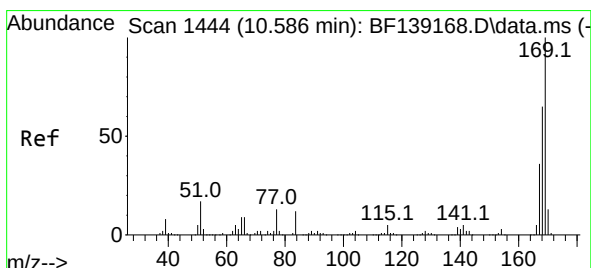
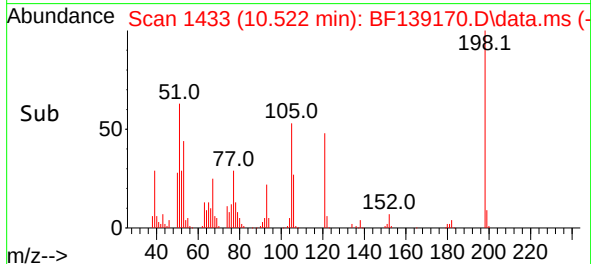
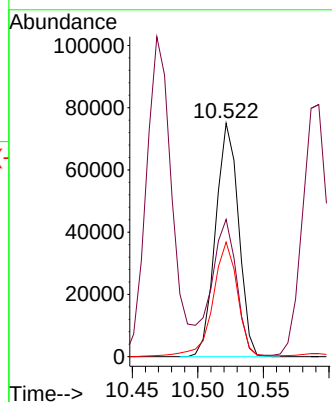
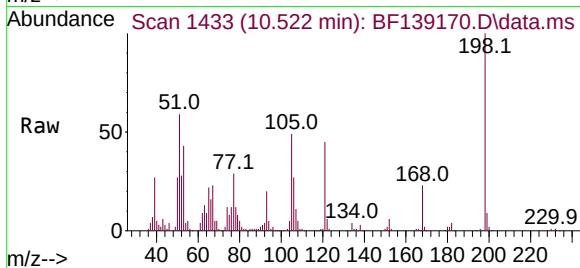
#65
4,6-Dinitro-2-methylphenol
Concen: 61.919 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 9121
Ion Ratio Lower Upper
198 100
51 58.8 39.2 79.2
105 49.1 29.3 69.3

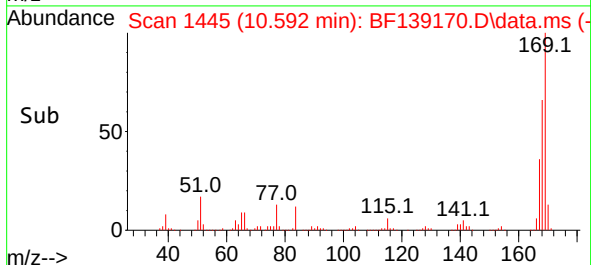
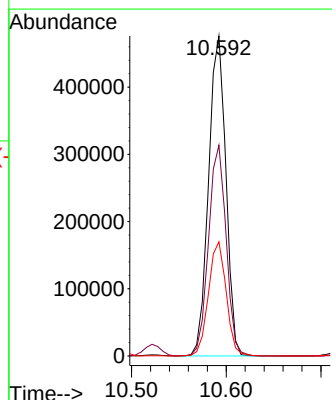
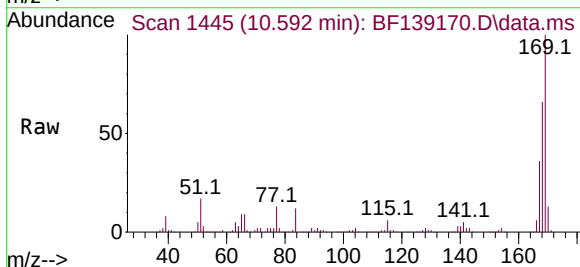
Manual Integrations
APPROVED

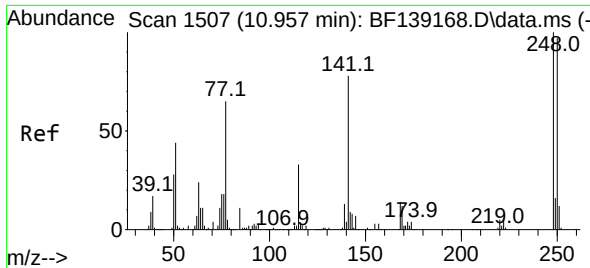
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#66
n-Nitrosodiphenylamine
Concen: 58.981 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

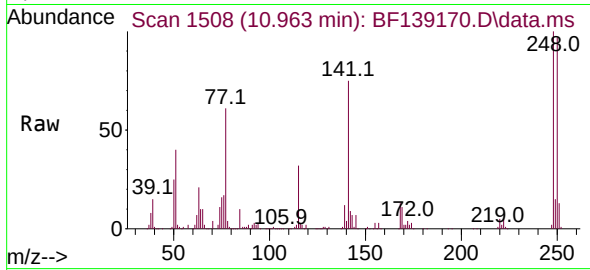
Tgt Ion:169 Resp: 603354
Ion Ratio Lower Upper
169 100
168 65.8 52.3 78.5
167 35.7 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 58.229 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

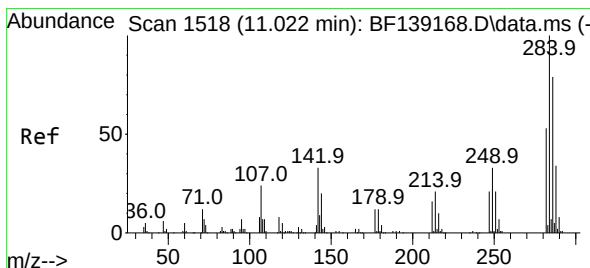
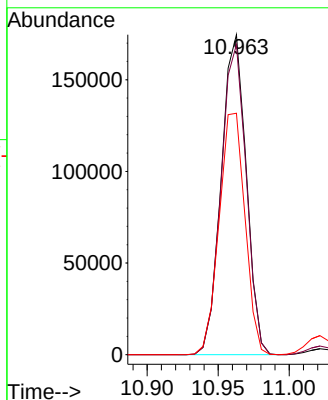
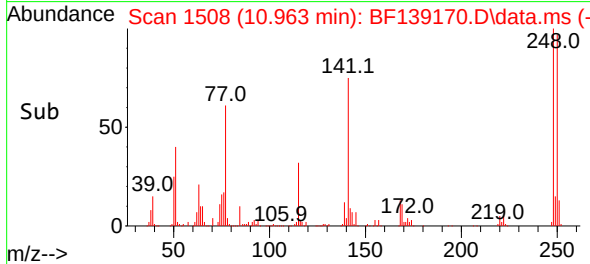
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



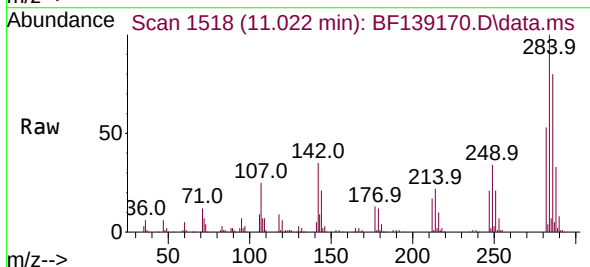
Tgt Ion:248 Resp: 21370
Ion Ratio Lower Upper
248 100
250 96.9 78.0 117.0
141 75.5 62.6 94.0

Manual Integrations
APPROVED

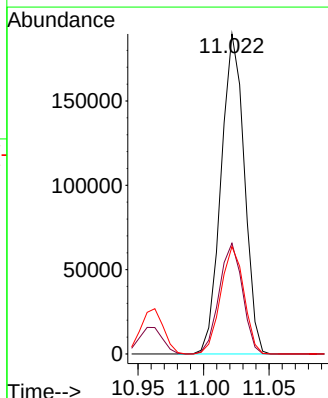
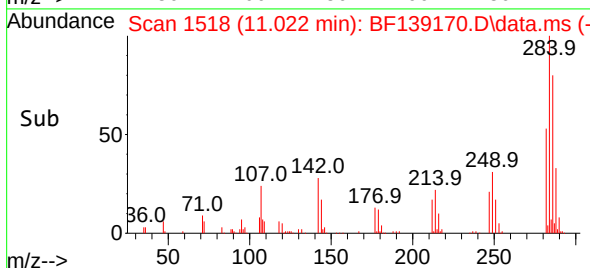
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

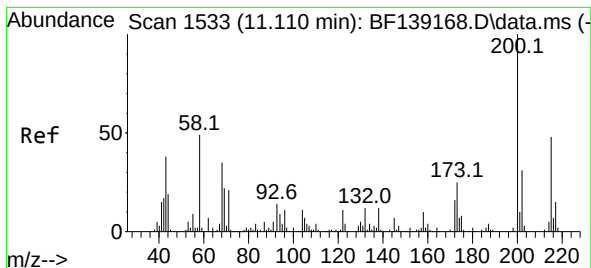


#68
Hexachlorobenzene
Concen: 58.955 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37



Tgt Ion:284 Resp: 234155
Ion Ratio Lower Upper
284 100
142 34.6 26.6 40.0
249 33.5 26.5 39.7





#69

Atrazine

Concen: 56.401 ng

RT: 11.116 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 12584

Ion Ratio Lower Upper

200 100

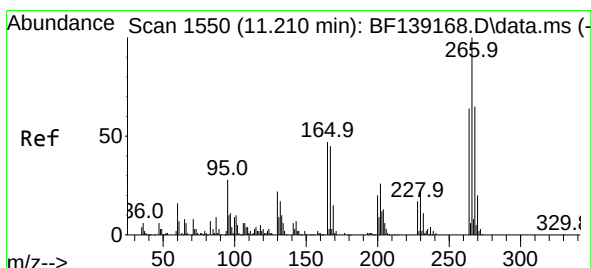
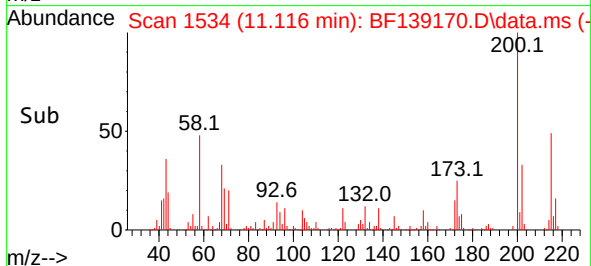
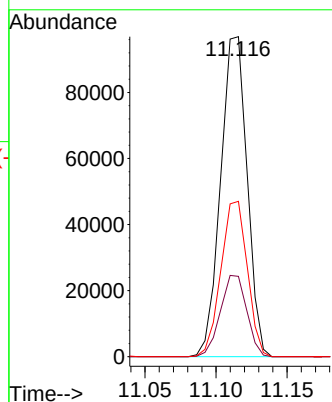
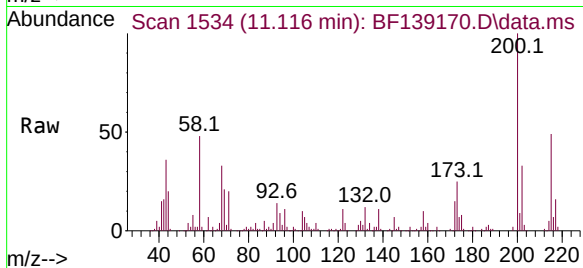
173 25.1 4.7 44.7

215 48.5 28.2 68.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#70

Pentachlorophenol

Concen: 67.586 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

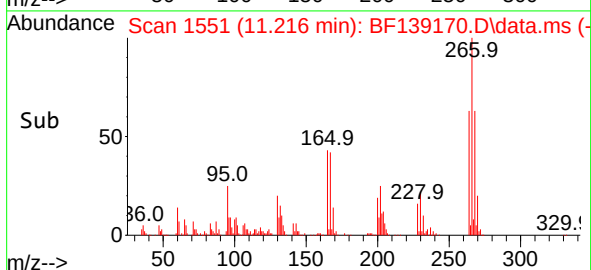
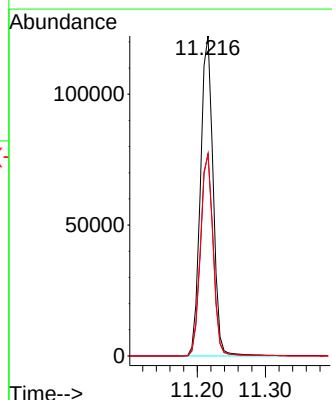
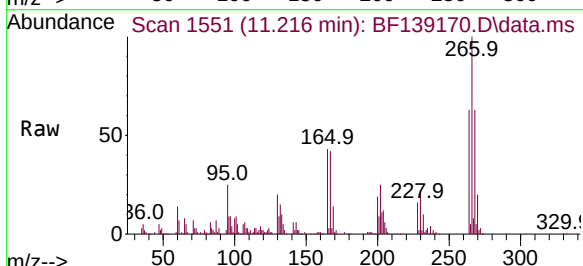
Tgt Ion:266 Resp: 157601

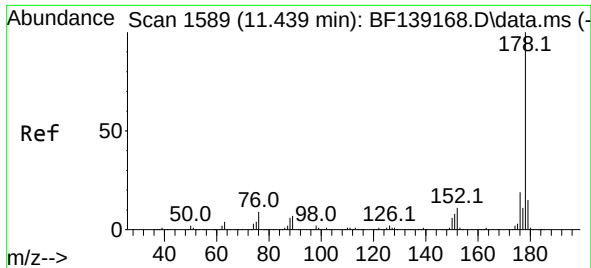
Ion Ratio Lower Upper

266 100

268 63.2 51.8 77.8

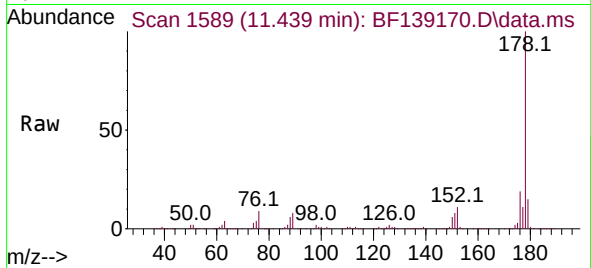
264 62.9 51.0 76.6





#71
Phenanthrene
Concen: 58.358 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

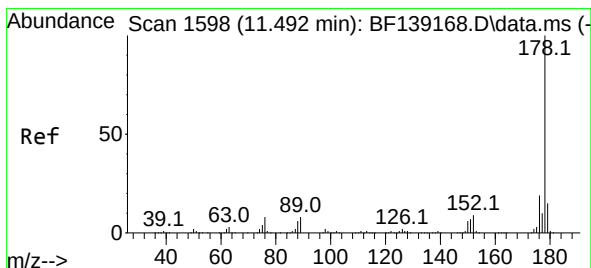
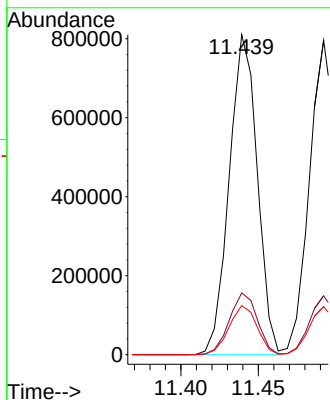
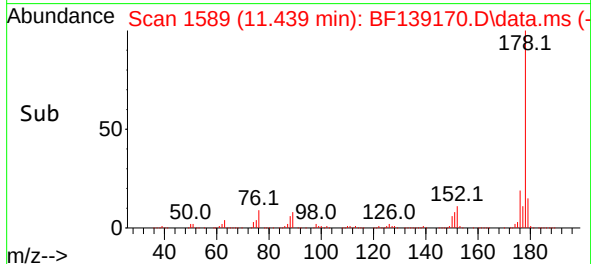
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



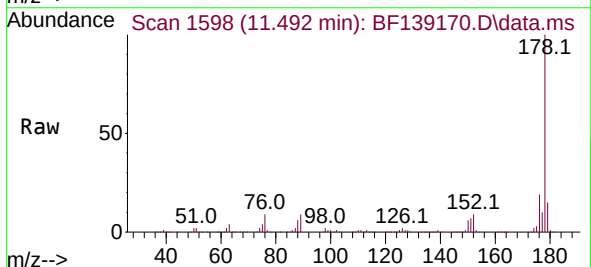
Tgt Ion:178 Resp: 101861
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.2 18.4

Manual Integrations
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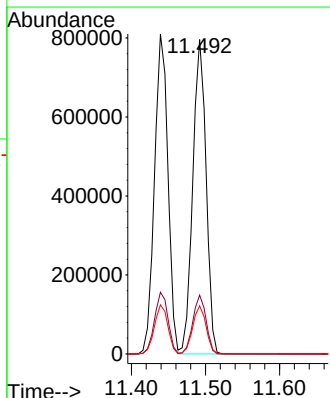
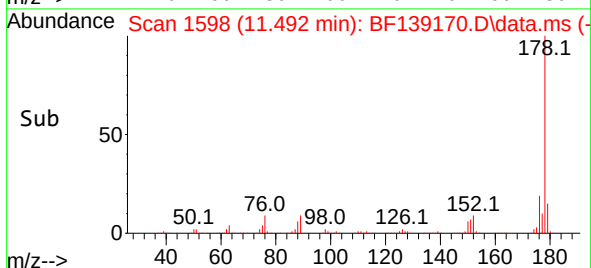
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

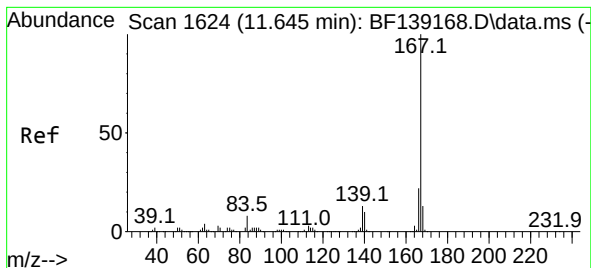


#72
Anthracene
Concen: 58.267 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37



Tgt Ion:178 Resp: 991380
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.3 12.3 18.5





#73

Carbazole

Concen: 57.888 ng

RT: 11.645 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

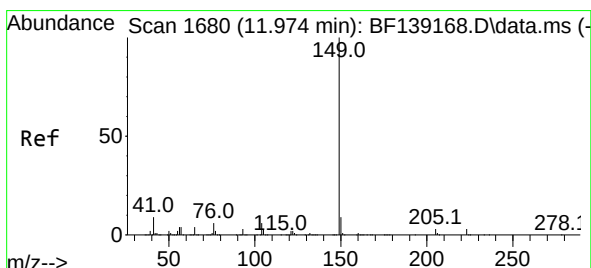
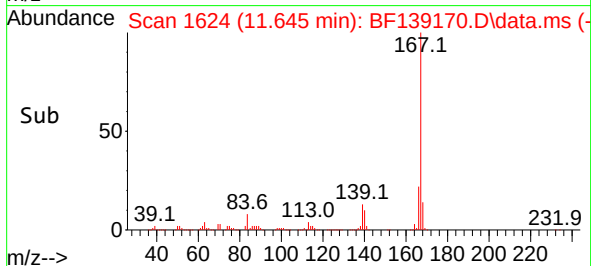
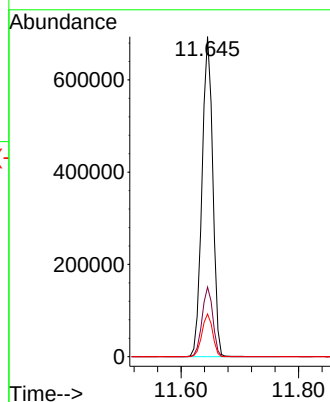
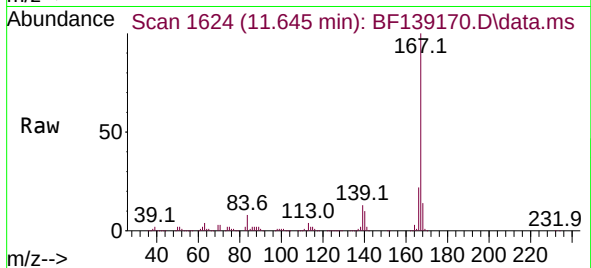
SSTDICC060

Tgt Ion:	167	Resp:	88109
Ion Ratio	Lower	Upper	
167	100		
166	21.7	17.3	25.9
139	13.4	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#74

Di-n-butylphthalate

Concen: 64.998 ng

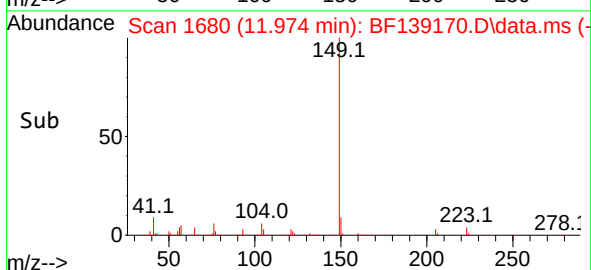
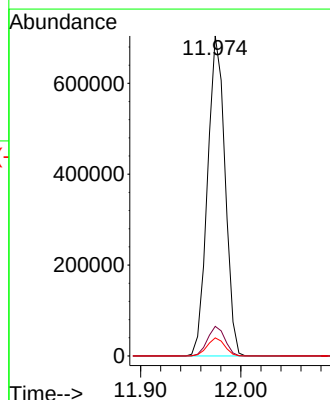
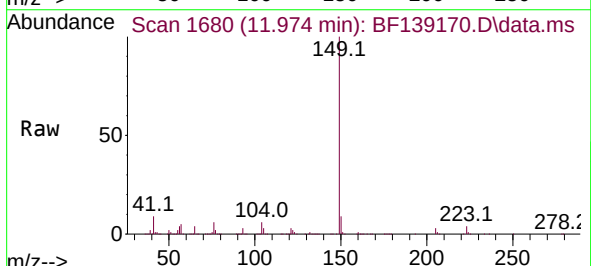
RT: 11.974 min Scan# 1680

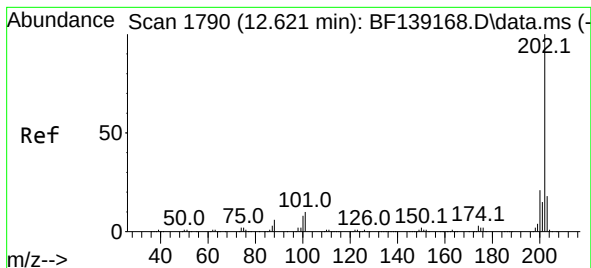
Delta R.T. 0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Tgt Ion:	149	Resp:	857443
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.3	10.9
104	5.6	4.4	6.6





#75

Fluoranthene

Concen: 55.491 ng

RT: 12.627 min Scan# 1791

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:202 Resp: 93995

Ion Ratio Lower Upper

202 100

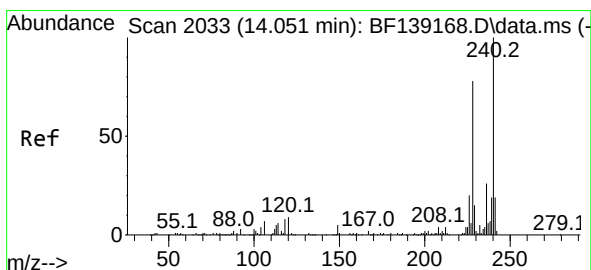
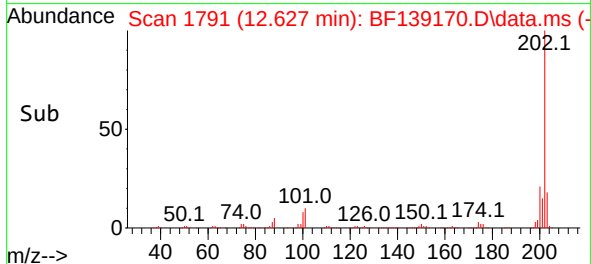
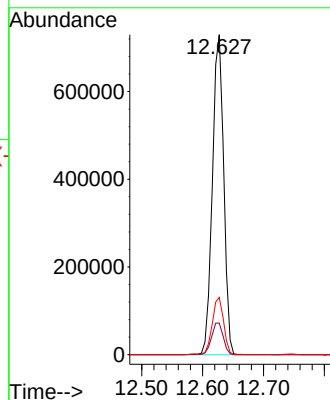
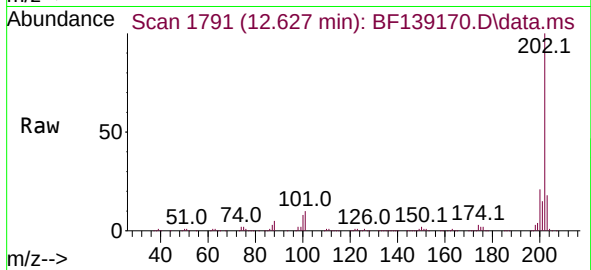
101 9.9 0.0 30.1

203 17.9 0.0 37.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

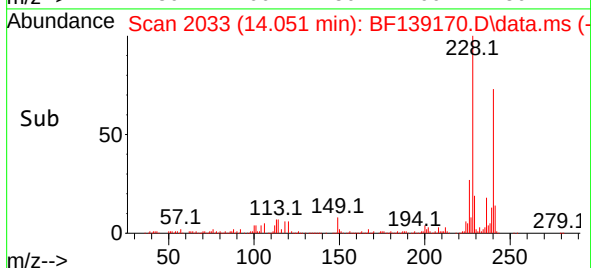
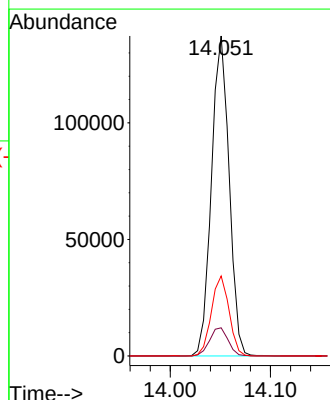
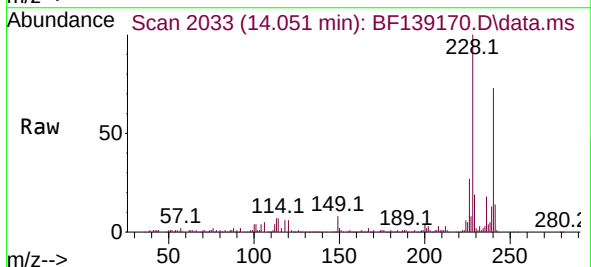
Tgt Ion:240 Resp: 168182

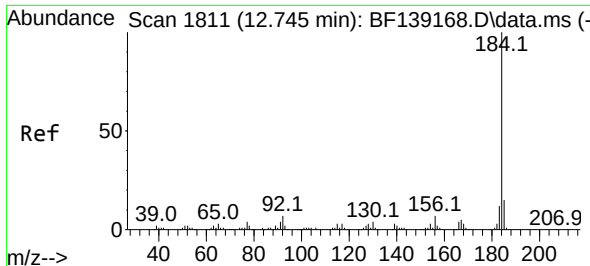
Ion Ratio Lower Upper

240 100

120 8.8 6.9 10.3

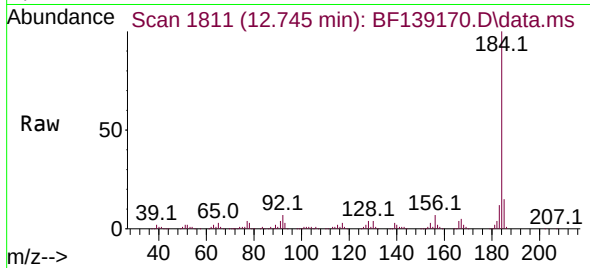
236 25.0 20.9 31.3





#77
Benzidine
Concen: 72.574 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

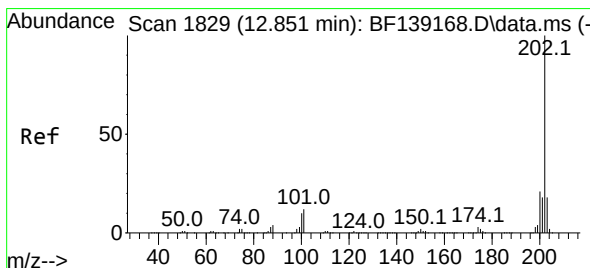
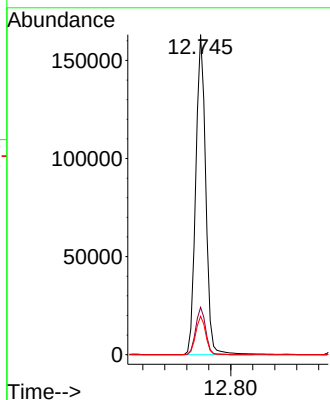
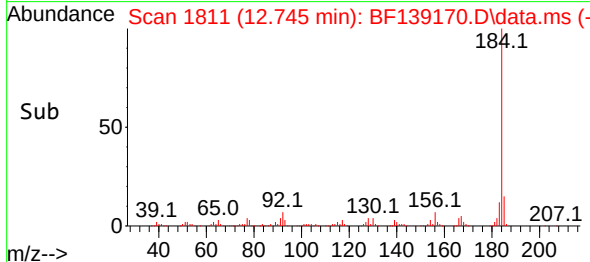
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



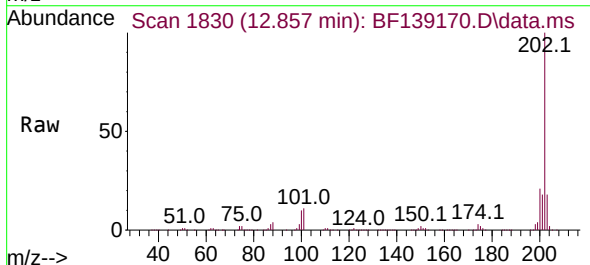
Tgt Ion:184 Resp: 205963
Ion Ratio Lower Upper
184 100
185 14.8 12.1 18.1
183 12.0 9.4 14.0

Manual Integrations
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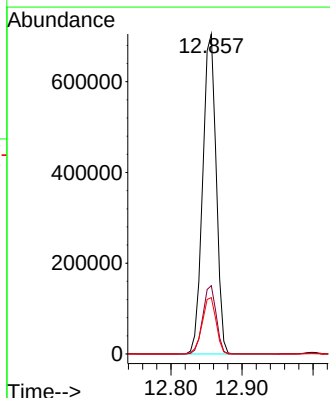
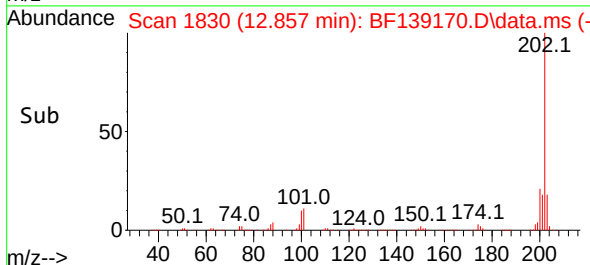
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

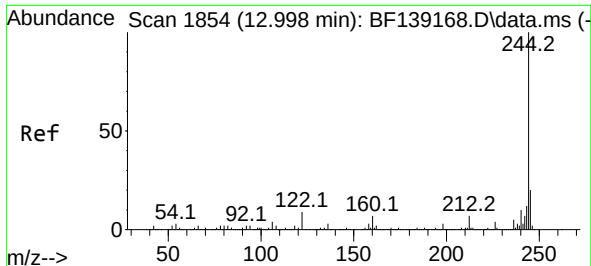


#78
Pyrene
Concen: 59.014 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37



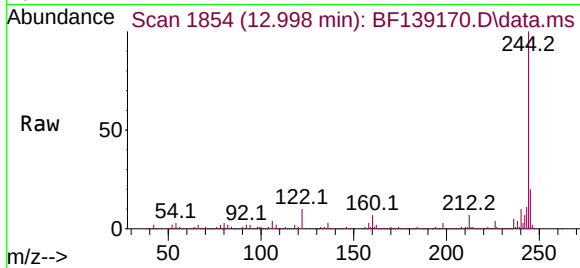
Tgt Ion:202 Resp: 932290
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 17.6 14.1 21.1





#79
 Terphenyl-d14
 Concen: 116.813 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF139170.D
 Acq: 26 Aug 2024 18:37

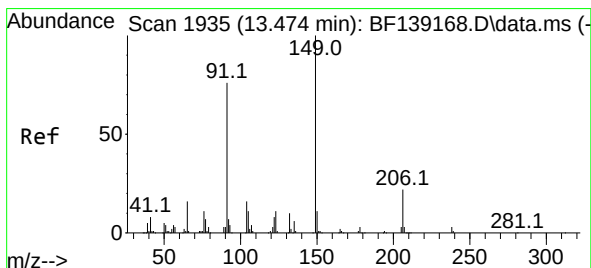
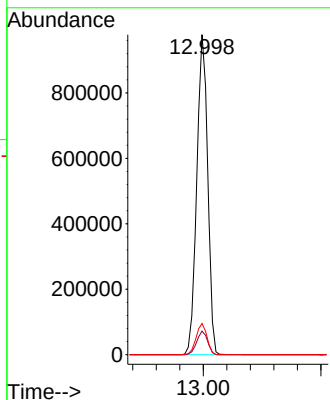
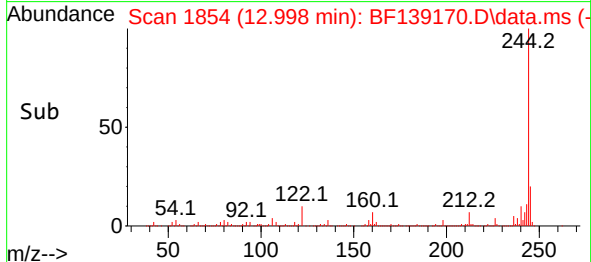
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion:244 Resp: 1259090
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 9.7 7.6 11.4

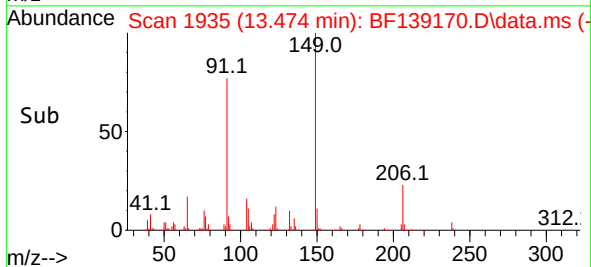
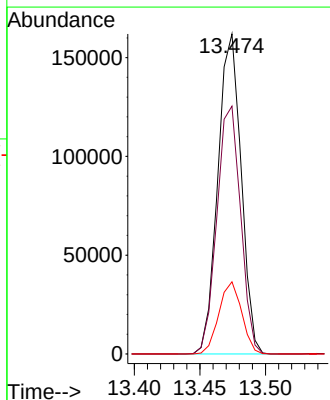
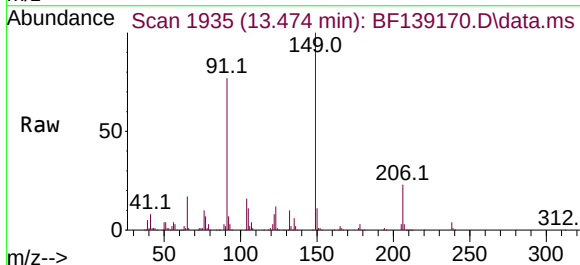
Manual Integrations
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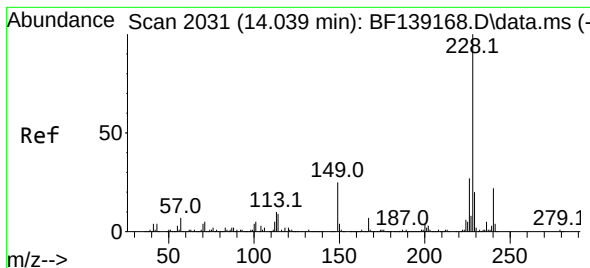
Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024



#80
 Butylbenzylphthalate
 Concen: 60.239 ng
 RT: 13.474 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: BF139170.D
 Acq: 26 Aug 2024 18:37

Tgt Ion:149 Resp: 199594
 Ion Ratio Lower Upper
 149 100
 91 77.5 60.9 91.3
 206 22.5 17.7 26.5





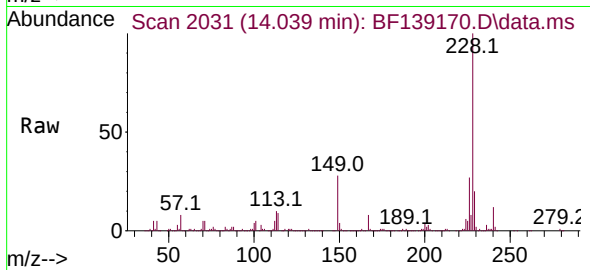
#81
Benzo(a)anthracene
Concen: 57.851 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

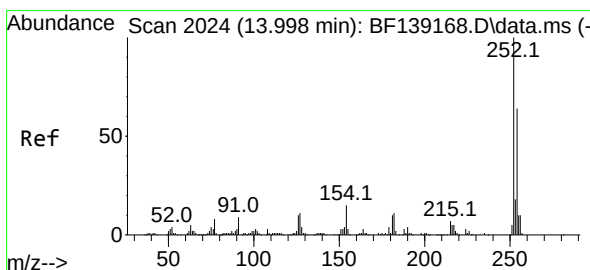
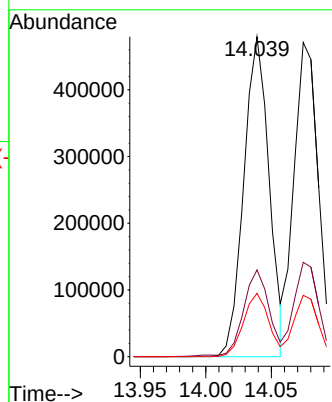
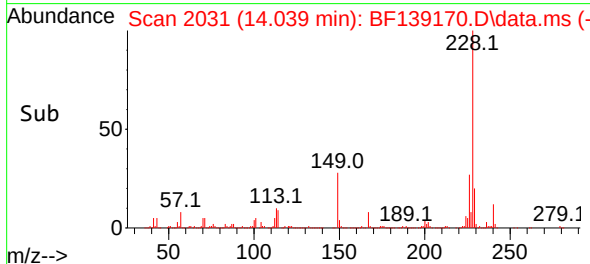


Tgt Ion:228 Resp: 644649
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.2
229 19.8 15.7 23.5

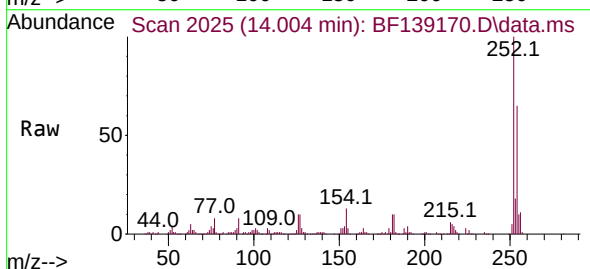
Manual Integrations

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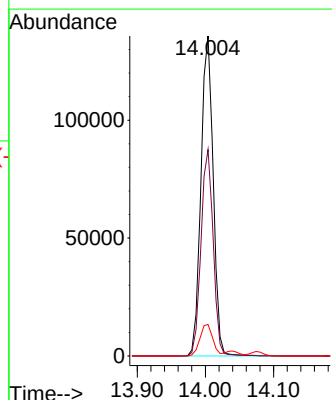
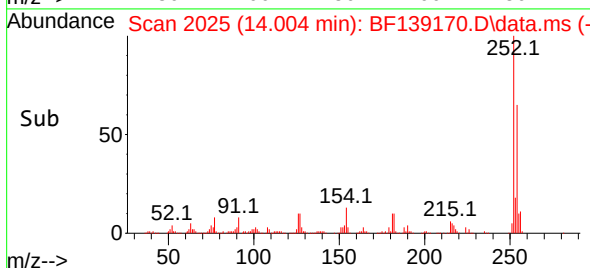
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

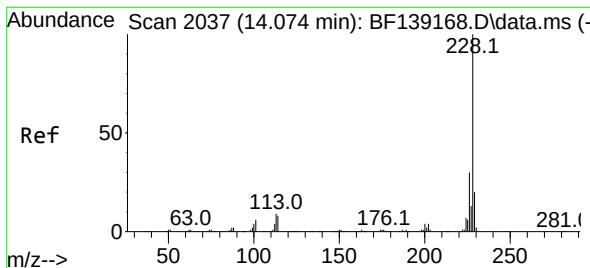


#82
3,3'-Dichlorobenzidine
Concen: 65.388 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37



Tgt Ion:252 Resp: 169649
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 9.9 8.2 12.2





#83

Chrysene

Concen: 59.955 ng

RT: 14.074 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 60267

Ion Ratio Lower Upper

228 100

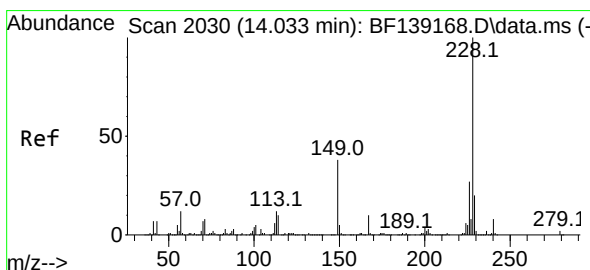
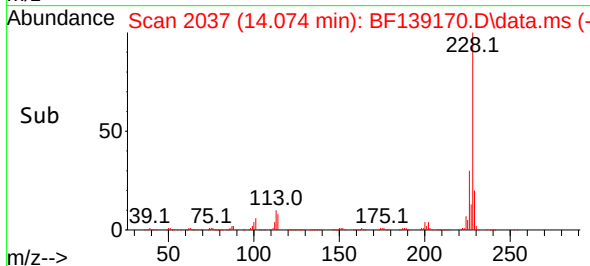
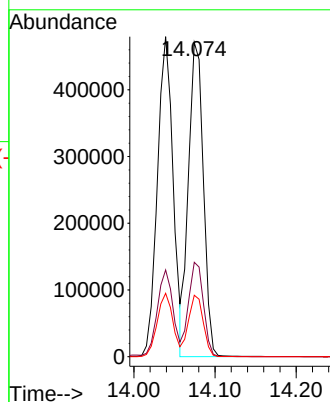
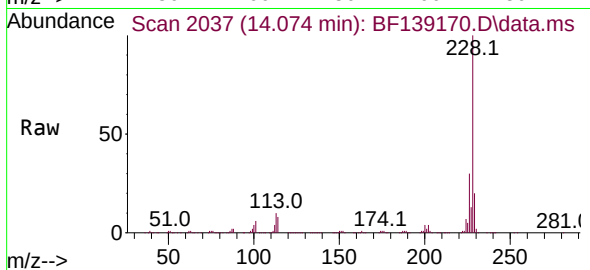
226 30.0 23.8 35.6

229 19.6 15.8 23.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.007 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

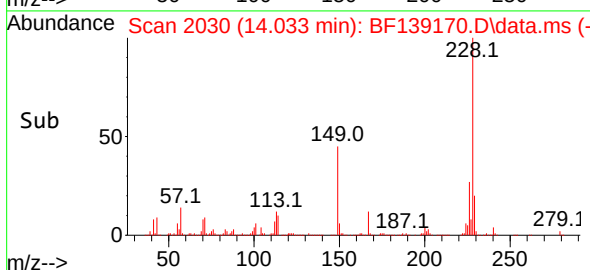
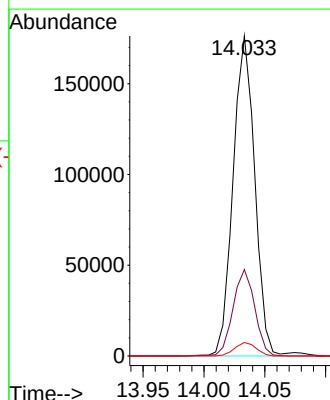
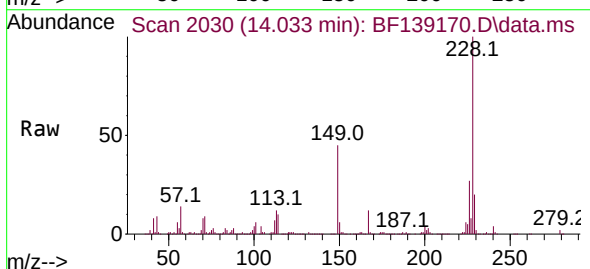
Tgt Ion:149 Resp: 217460

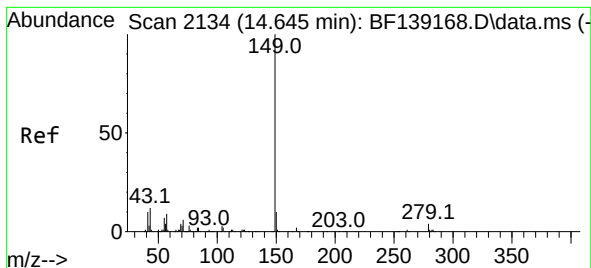
Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 59.704 ng

RT: 14.651 min Scan# 2135

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 46461

Ion Ratio Lower Upper

149 100

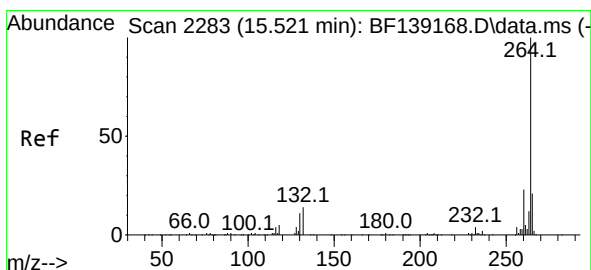
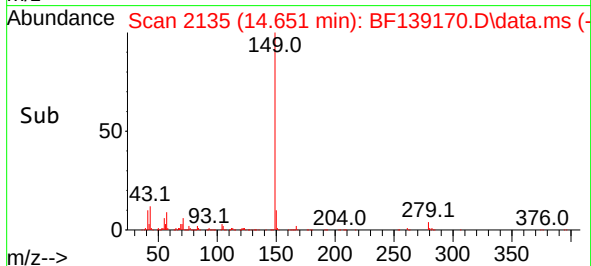
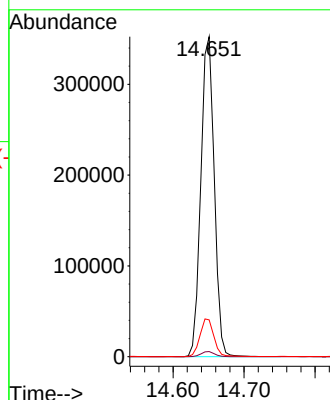
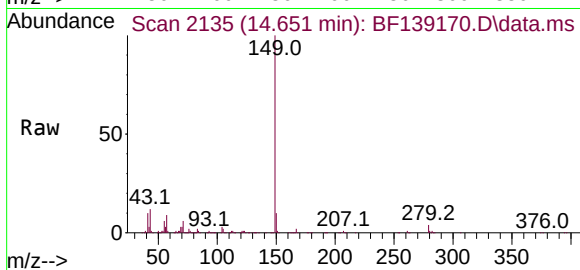
167 1.6 1.3 1.9

43 12.4 9.9 14.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2283

Delta R.T. 0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

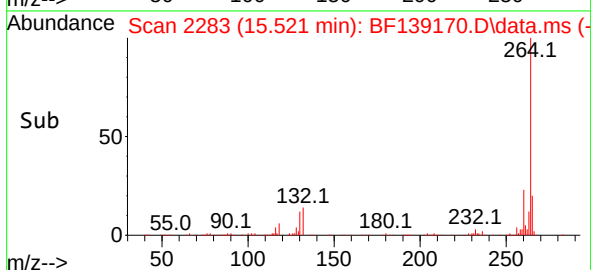
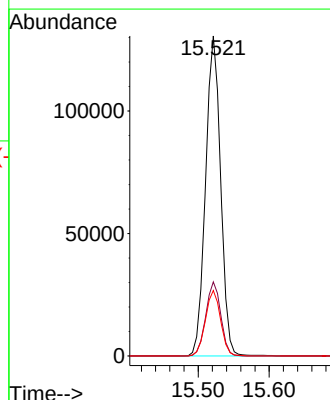
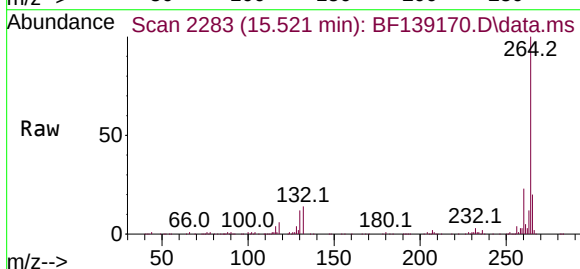
Tgt Ion:264 Resp: 192809

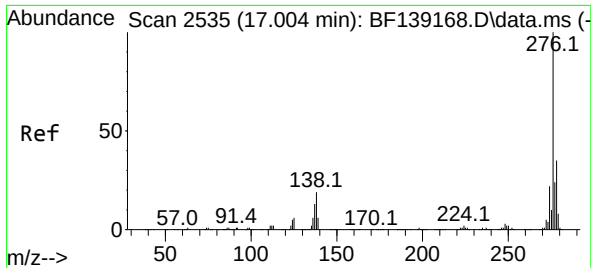
Ion Ratio Lower Upper

264 100

260 23.2 18.3 27.5

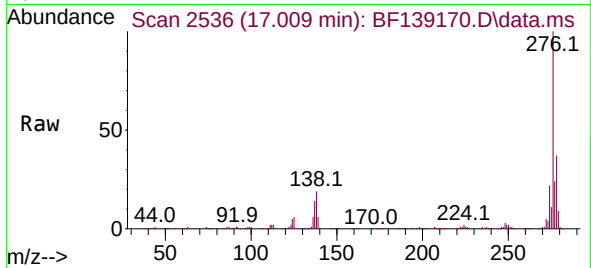
265 20.5 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 61.662 ng
RT: 17.009 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

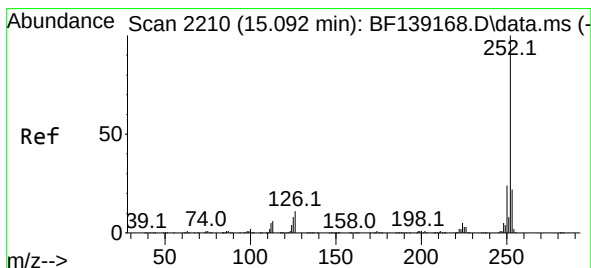
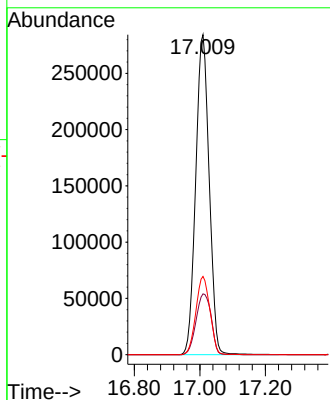
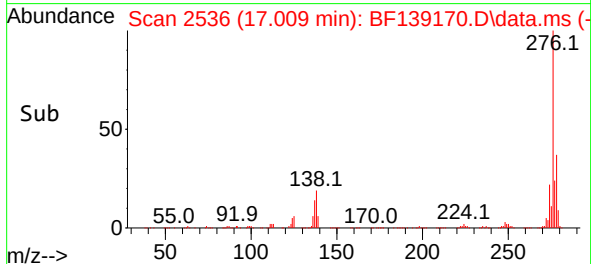
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



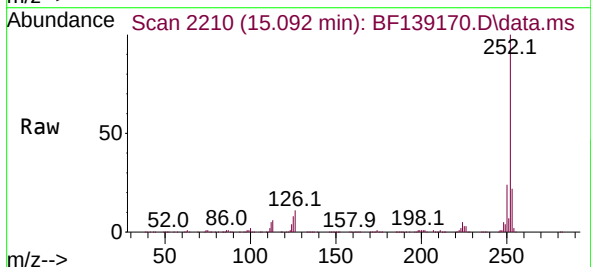
Tgt Ion:276 Resp: 812920
Ion Ratio Lower Upper
276 100
138 21.3 17.4 26.2
277 25.4 20.3 30.5

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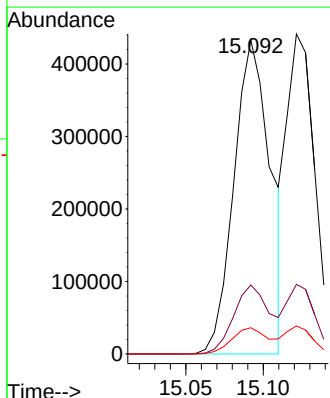
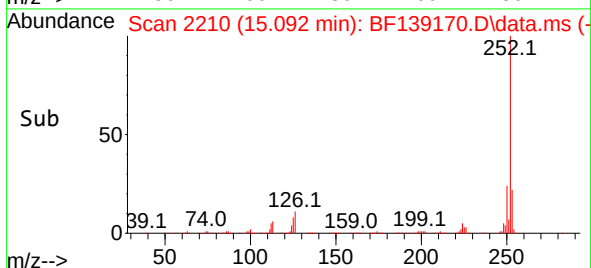
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

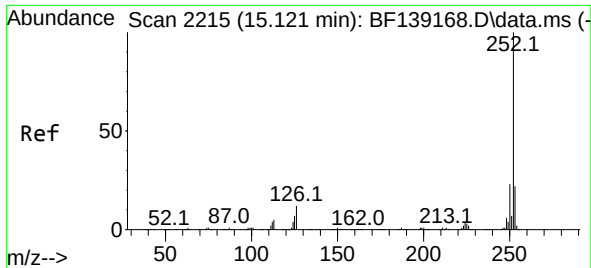


#88
Benzo(b)fluoranthene
Concen: 62.804 ng
RT: 15.092 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37



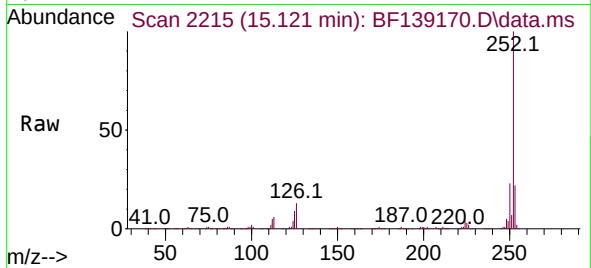
Tgt Ion:252 Resp: 708350
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 8.4 6.7 10.1





#89
Benzo(k)fluoranthene
Concen: 54.410 ng
RT: 15.121 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

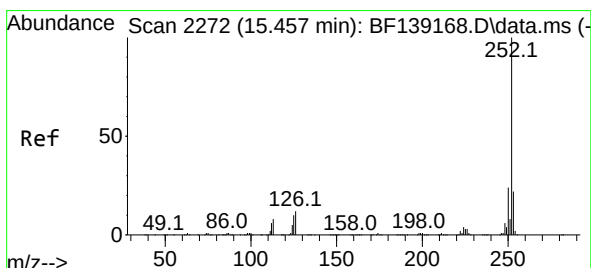
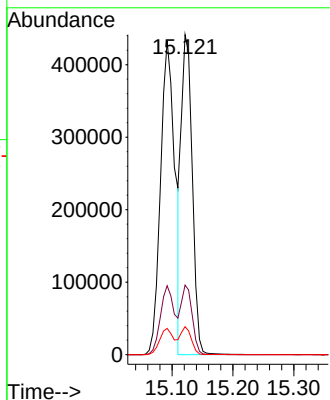
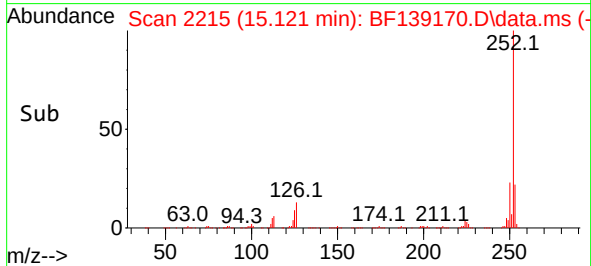
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



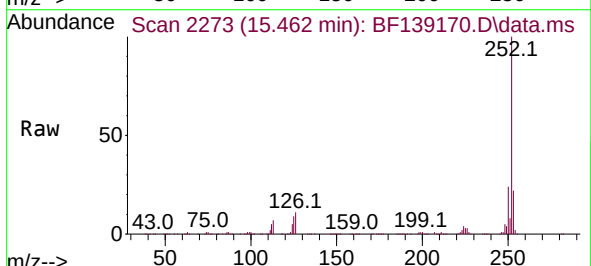
Tgt Ion:252 Resp: 554828
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 8.8 6.5 9.7

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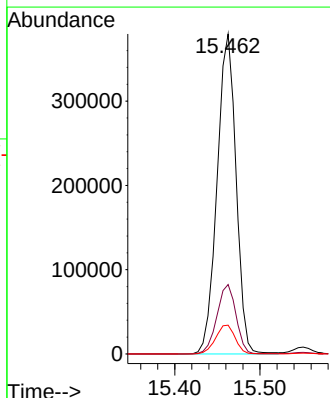
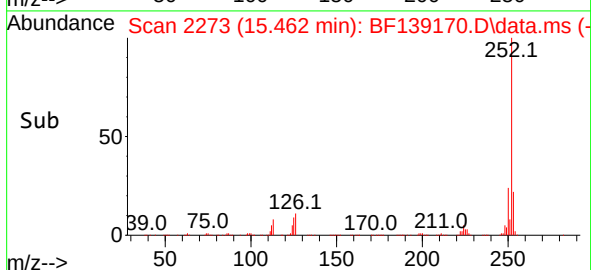
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

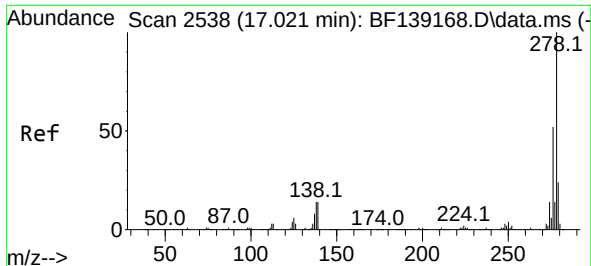


#90
Benzo(a)pyrene
Concen: 61.349 ng
RT: 15.462 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37



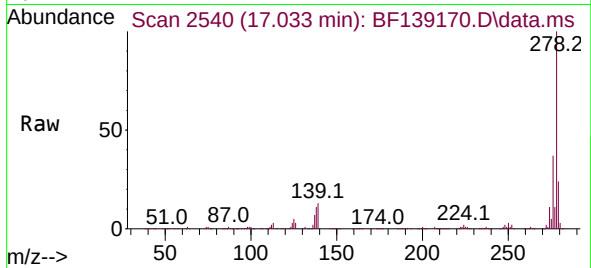
Tgt Ion:252 Resp: 587327
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 9.0 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 61.164 ng
RT: 17.033 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

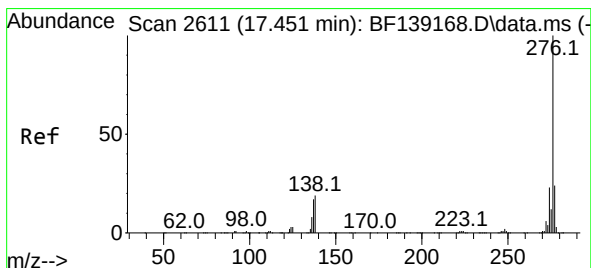
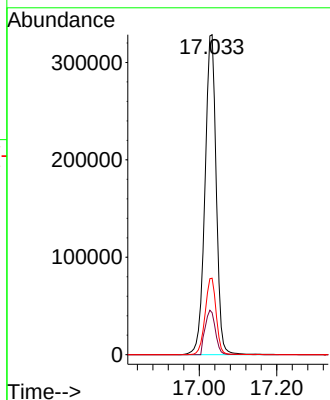
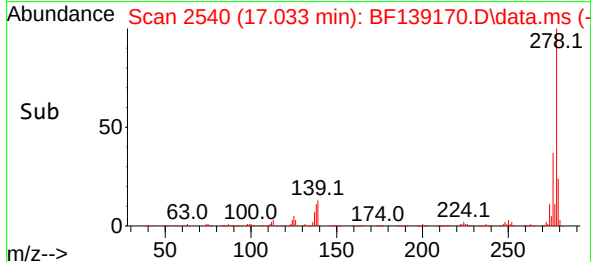
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:278 Resp: 660912
Ion Ratio Lower Upper
278 100
139 13.1 11.2 16.8
279 23.9 19.4 29.2

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Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#92
Benzo(g,h,i)perylene
Concen: 60.935 ng
RT: 17.462 min Scan# 2613
Delta R.T. 0.012 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:276 Resp: 681064
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 18.6 15.0 22.6

