

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
 Data File : BF139978.D
 Acq On : 23 Oct 2024 21:49
 Operator : RC/JU
 Sample : P4397-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-301-BOTMSD

Quant Time: Oct 24 01:12:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2024
 Supervised By :mohammad ahmed 10/25/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	145043	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	544717	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	274724	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	399778	20.000	ng	0.00
76) Chrysene-d12	14.057	240	304493	20.000	ng	0.00
86) Perylene-d12	15.533	264	305520	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1074370	115.960	ng	0.02
7) Phenol-d6	6.516	99	1355344	112.948	ng	0.00
23) Nitrobenzene-d5	7.451	82	862260	87.733	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	295680	115.065	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1442846	86.799	ng	0.00
79) Terphenyl-d14	12.998	244	1171336	62.684	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	204291	47.292	ng	94
3) Pyridine	3.522	79	503947	47.065	ng	95
4) n-Nitrosodimethylamine	3.475	42	271640	47.218	ng	95
6) Aniline	6.551	93	362373	32.402	ng	98
8) 2-Chlorophenol	6.675	128	491736	51.916	ng	97
9) Benzaldehyde	6.440	77	128567	19.046	ng	96
10) Phenol	6.528	94	609766m	49.289	ng	
11) bis(2-Chloroethyl)ether	6.628	93	482062	50.415	ng	99
12) 1,3-Dichlorobenzene	6.834	146	532430	48.970	ng	98
13) 1,4-Dichlorobenzene	6.910	146	542367	49.930	ng	98
14) 1,2-Dichlorobenzene	7.063	146	515493	50.848	ng	98
15) Benzyl Alcohol	7.028	79	444990	50.554	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	792774	48.623	ng	97
17) 2-Methylphenol	7.140	107	403735	49.989	ng	99
18) Hexachloroethane	7.404	117	191365	49.403	ng	97
19) n-Nitroso-di-n-propyla...	7.304	70	352876	48.487	ng	95
20) 3+4-Methylphenols	7.287	107	493800	47.801	ng	94
22) Acetophenone	7.298	105	664685	49.819	ng	98
24) Nitrobenzene	7.469	77	529532	49.142	ng	99
25) Isophorone	7.710	82	951945	51.032	ng	99
26) 2-Nitrophenol	7.787	139	248802	61.204	ng	96
27) 2,4-Dimethylphenol	7.822	122	396741	58.530	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	568638	50.314	ng	99
29) 2,4-Dichlorophenol	8.028	162	392433	50.828	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	419640	49.120	ng	99
31) Naphthalene	8.192	128	1420023	50.547	ng	99
32) Benzoic acid	7.922	122	255301	43.183	ng	98
33) 4-Chloroaniline	8.239	127	129935	13.564	ng	98
34) Hexachlorobutadiene	8.310	225	274022	51.049	ng	99
35) Caprolactam	8.610	113	118722m	48.360	ng	
36) 4-Chloro-3-methylphenol	8.716	107	409463	47.895	ng	98
37) 2-Methylnaphthalene	8.886	142	876472	50.942	ng	100
38) 1-Methylnaphthalene	8.986	142	813674	48.202	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	409887	55.303	ng	99
41) Hexachlorocyclopentadiene	9.039	237	198824	77.097	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	291428	55.538	ng	99

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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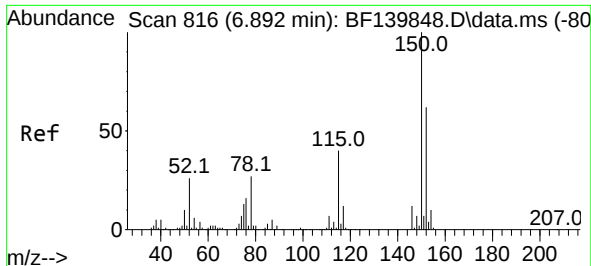
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
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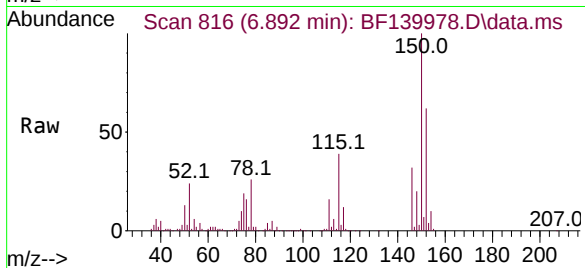
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	275272	50.846	ng	99
46) 1,1'-Biphenyl	9.351	154	1003788	52.486	ng	99
47) 2-Chloronaphthalene	9.375	162	779472	50.604	ng	100
48) 2-Nitroaniline	9.469	65	256306	54.406	ng	90
49) Acenaphthylene	9.792	152	1177711	52.886	ng	99
50) Dimethylphthalate	9.651	163	916630	53.567	ng	100
51) 2,6-Dinitrotoluene	9.710	165	192883	52.059	ng	96
52) Acenaphthene	9.963	154	778766	54.060	ng	99
53) 3-Nitroaniline	9.875	138	115993	30.358	ng	96
54) 2,4-Dinitrophenol	9.981	184	103426	68.232	ng	# 1
55) Dibenzofuran	10.133	168	1024790	49.582	ng	99
56) 4-Nitrophenol	10.028	139	281070	95.616	ng	98
57) 2,4-Dinitrotoluene	10.110	165	249070	54.665	ng	97
58) Fluorene	10.475	166	758915	48.209	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	205763	48.483	ng	96
60) Diethylphthalate	10.351	149	845427	50.319	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	388270	48.840	ng	99
62) 4-Nitroaniline	10.486	138	156078	43.251	ng	97
63) Azobenzene	10.628	77	1004048	56.368	ng	94
65) 4,6-Dinitro-2-methylph...	10.516	198	83406	51.148	ng	95
66) n-Nitrosodiphenylamine	10.586	169	690371	57.698	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	237973	57.782	ng	96
68) Hexachlorobenzene	11.022	284	246849	53.293	ng	99
69) Atrazine	11.110	200	217789	67.194	ng	99
70) Pentachlorophenol	11.216	266	281865	100.268	ng	99
71) Phenanthrene	11.439	178	1078344	57.104	ng	100
72) Anthracene	11.492	178	1021269	55.429	ng	100
73) Carbazole	11.645	167	855533	49.928	ng	99
74) Di-n-butylphthalate	11.975	149	1121037	56.626	ng	100
75) Fluoranthene	12.627	202	1032153	54.068	ng	99
77) Benzidine	12.745	184	267220	53.370	ng	99
78) Pyrene	12.857	202	1096357	41.134	ng	100
80) Butylbenzylphthalate	13.474	149	451808	56.542	ng	99
81) Benzo(a)anthracene	14.045	228	1061721	53.564	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	245824	42.535	ng	99
83) Chrysene	14.080	228	994000	54.694	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	620274	69.187	ng	99
85) Di-n-octyl phthalate	14.645	149	1132521	69.452	ng	97
87) Indeno(1,2,3-cd)pyrene	17.027	276	699702	35.599	ng	98
88) Benzo(b)fluoranthene	15.098	252	1128273	60.624	ng	99
89) Benzo(k)fluoranthene	15.127	252	879963	54.825	ng	99
90) Benzo(a)pyrene	15.468	252	886606	57.896	ng	99
91) Dibenzo(a,h)anthracene	17.045	278	586803	35.788	ng	99
92) Benzo(g,h,i)perylene	17.474	276	500438	30.555	ng	99

(#) = 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: BF139978.D
Acq: 23 Oct 2024 21:49

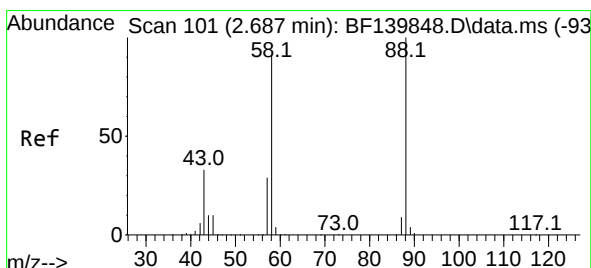
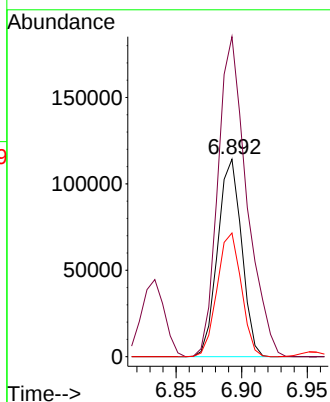
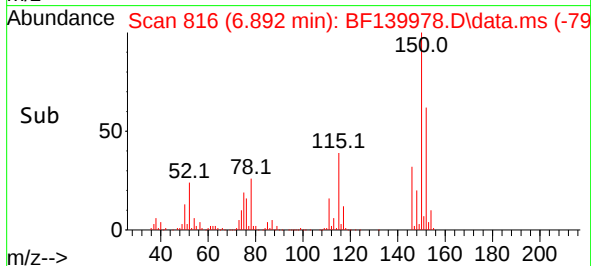
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD



Tgt Ion:152 Resp: 14504
Ion Ratio Lower Upper
152 100
150 162.0 130.2 195.2
115 62.6 51.4 77.2

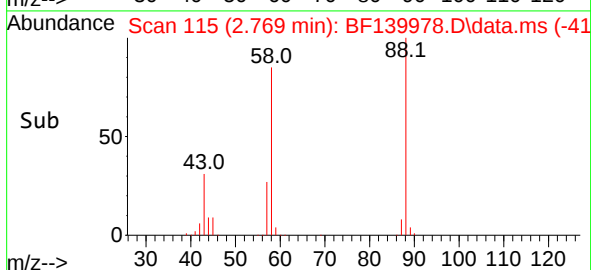
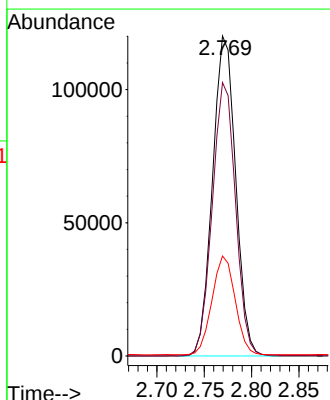
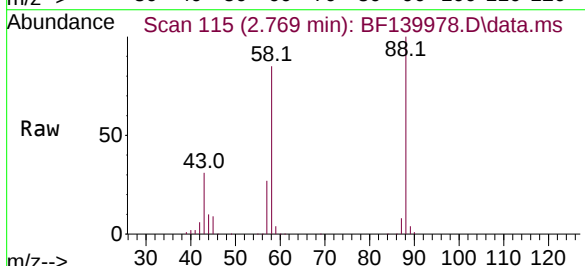
Manual Integrations
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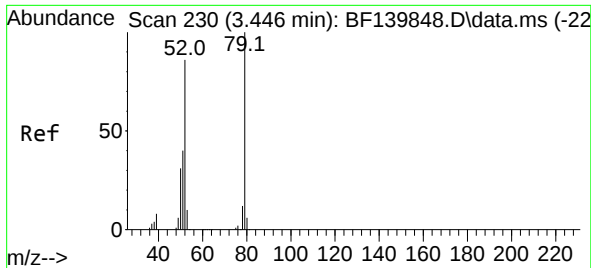
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#2
1,4-Dioxane
Concen: 47.292 ng
RT: 2.769 min Scan# 115
Delta R.T. 0.082 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

Tgt Ion: 88 Resp: 204291
Ion Ratio Lower Upper
88 100
58 86.1 73.3 109.9
43 30.8 27.1 40.7





#3

Pyridine

Concen: 47.065 ng

RT: 3.522 min Scan# 24

Delta R.T. 0.077 min

Lab File: BF139978.D

Acq: 23 Oct 2024 21:49

Instrument :

BNA_F

ClientSampleId :

WB-301-BOTMSD

Tgt Ion: 79 Resp: 50394

Ion Ratio Lower Upper

79 100

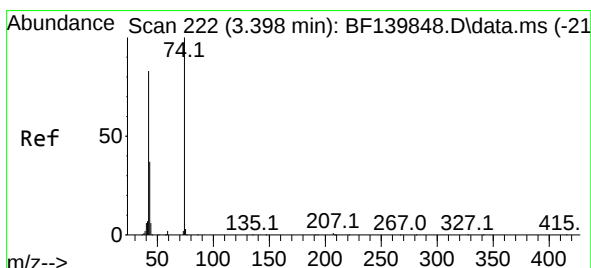
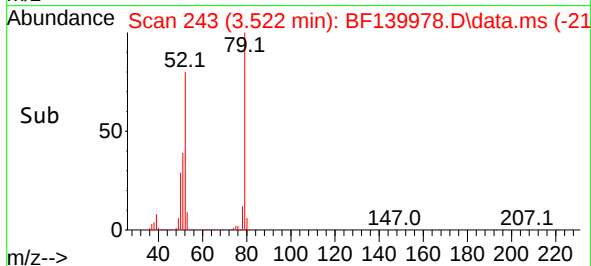
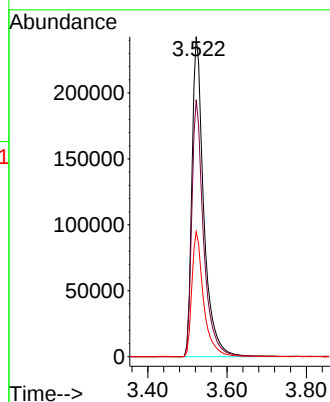
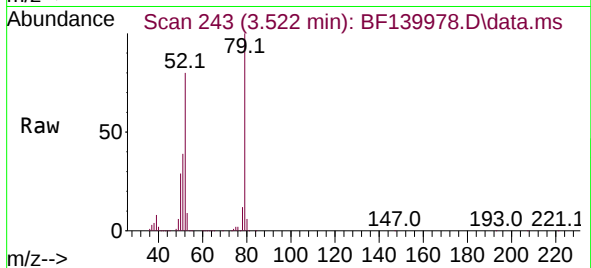
52 80.3 68.5 102.7

51 39.1 32.3 48.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#4

n-Nitrosodimethylamine

Concen: 47.218 ng

RT: 3.475 min Scan# 235

Delta R.T. 0.077 min

Lab File: BF139978.D

Acq: 23 Oct 2024 21:49

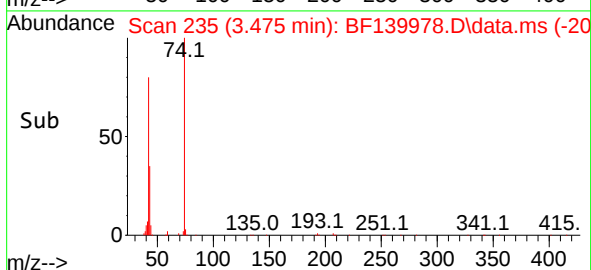
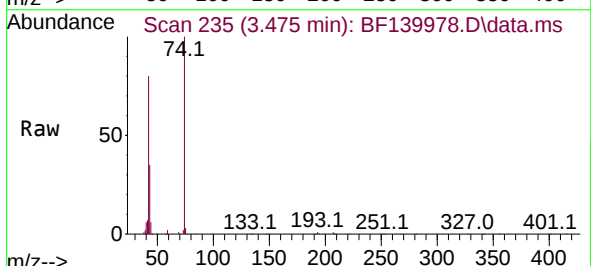
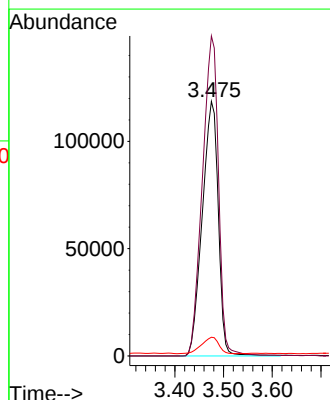
Tgt Ion: 42 Resp: 271640

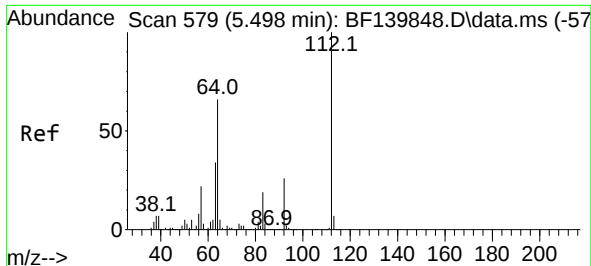
Ion Ratio Lower Upper

42 100

74 125.7 96.2 144.4

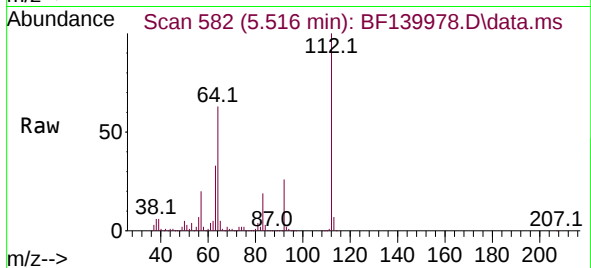
44 7.4 6.2 9.2





#5
2-Fluorophenol
Concen: 115.960 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.018 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

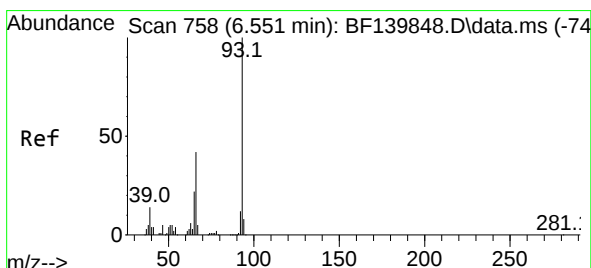
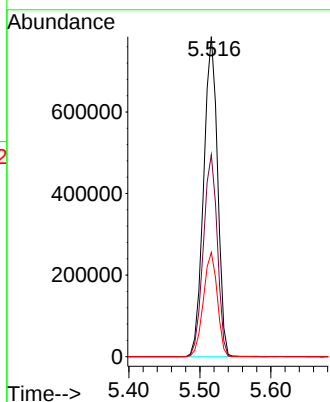
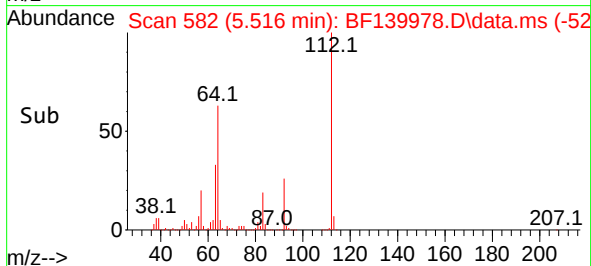
Instrument :
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ClientSampleId :
WB-301-BOTMSD



Tgt Ion: 112 Resp: 1074370
Ion Ratio Lower Upper
112 100
64 63.1 53.0 79.6
63 32.6 27.0 40.4

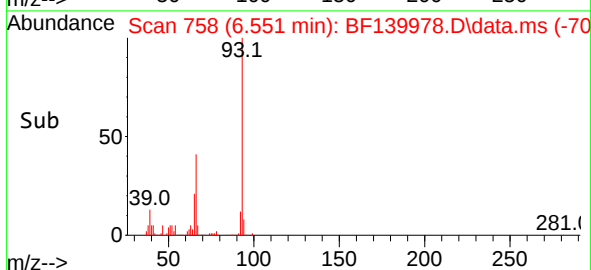
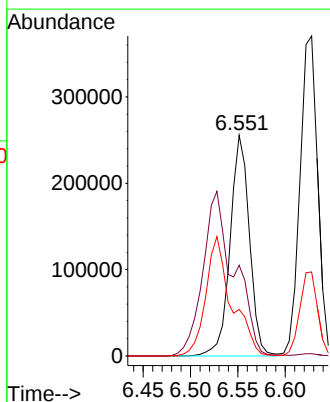
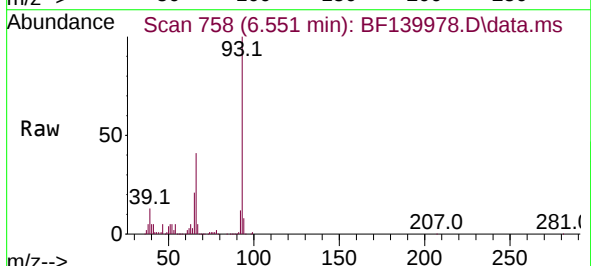
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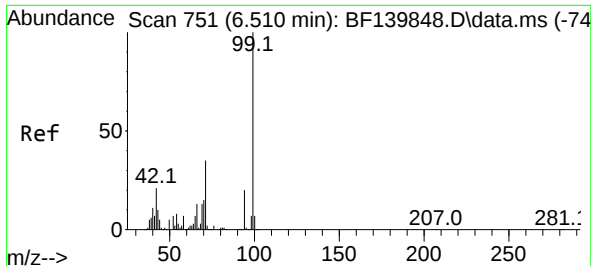
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#6
Aniline
Concen: 32.402 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

Tgt Ion: 93 Resp: 362373
Ion Ratio Lower Upper
93 100
66 41.1 34.0 51.0
65 21.1 17.4 26.0





#7

Phenol-d6

Concen: 112.948 ng

RT: 6.516 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF139978.D

Acq: 23 Oct 2024 21:49

Instrument :

BNA_F

ClientSampleId :

WB-301-BOTMSD

Tgt Ion: 99 Resp: 135534

Ion Ratio Lower Upper

99 100

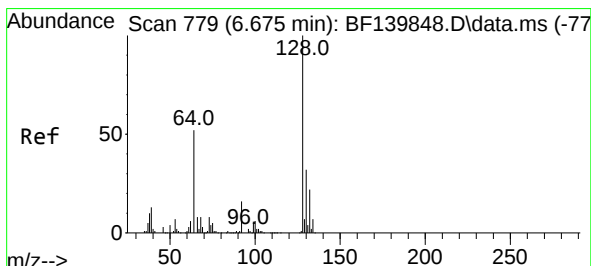
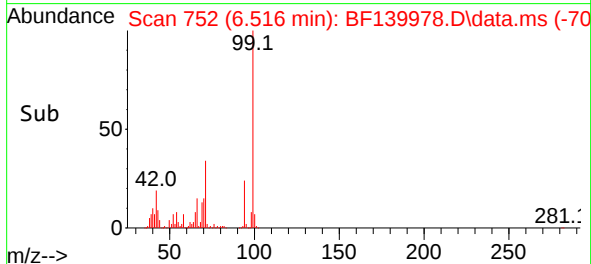
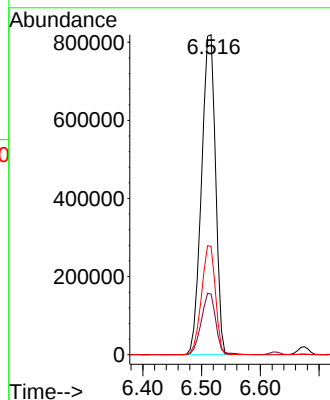
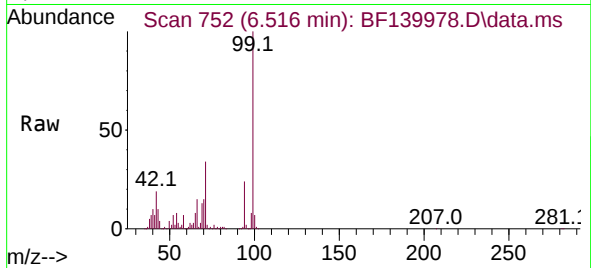
42 18.9 16.7 25.1

71 33.9 27.7 41.5

Manual Integrations

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Supervised By :mohammad ahmed 10/25/2024



#8

2-Chlorophenol

Concen: 51.916 ng

RT: 6.675 min Scan# 779

Delta R.T. 0.000 min

Lab File: BF139978.D

Acq: 23 Oct 2024 21:49

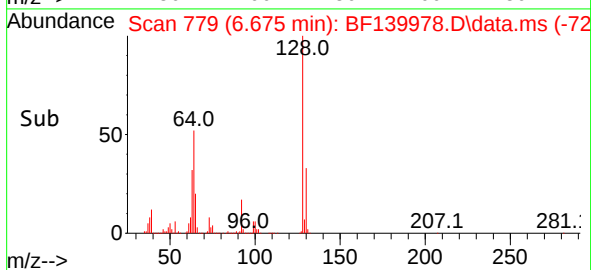
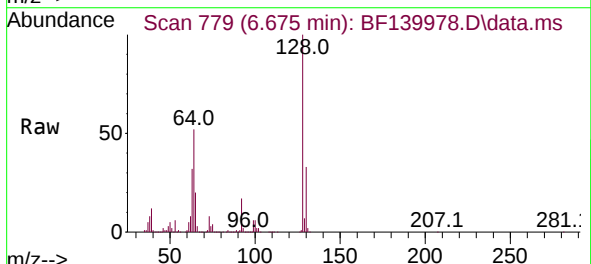
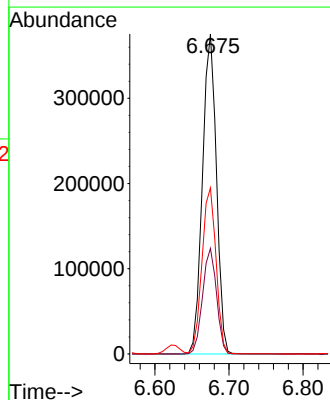
Tgt Ion:128 Resp: 491736

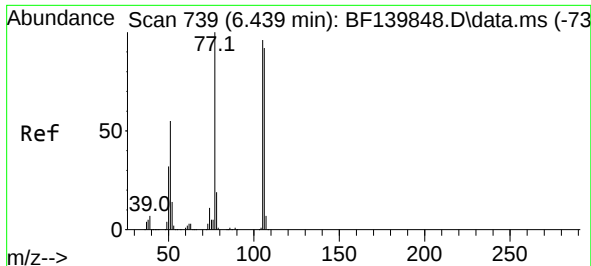
Ion Ratio Lower Upper

128 100

130 33.0 12.3 52.3

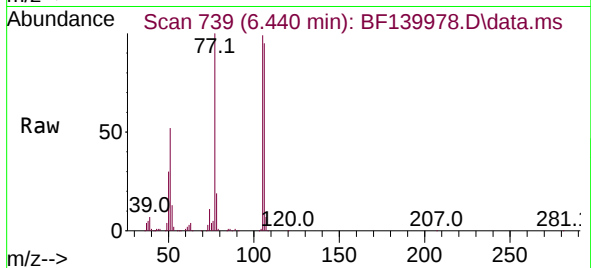
64 51.9 34.6 74.6





#9
Benzaldehyde
Concen: 19.046 ng
RT: 6.440 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

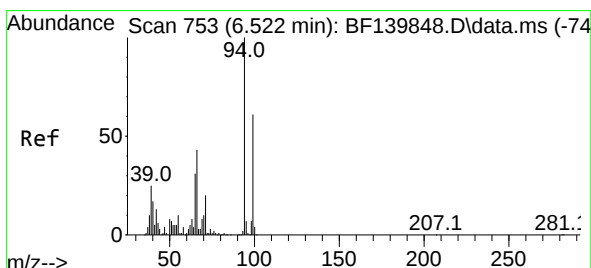
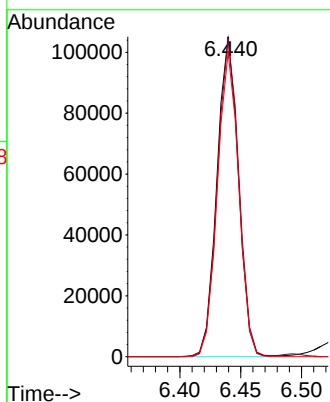
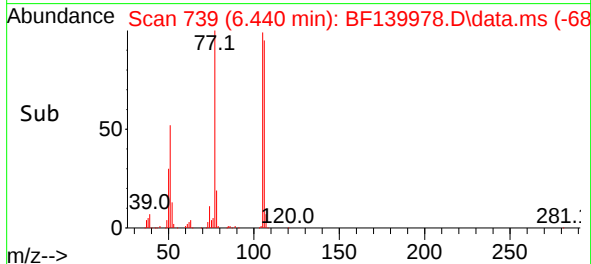
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD



Tgt Ion: 77 Resp: 12856
Ion Ratio Lower Upper
77 100
105 99.2 75.5 115.5
106 95.1 71.7 111.7

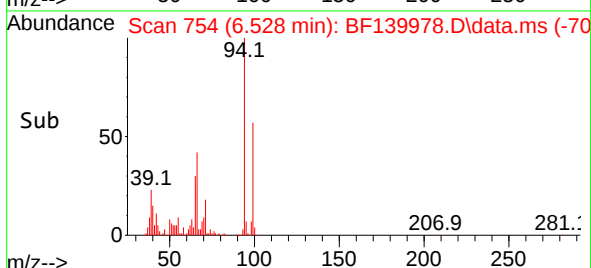
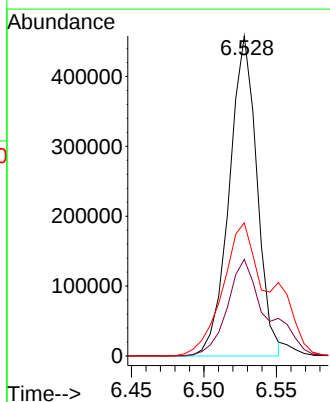
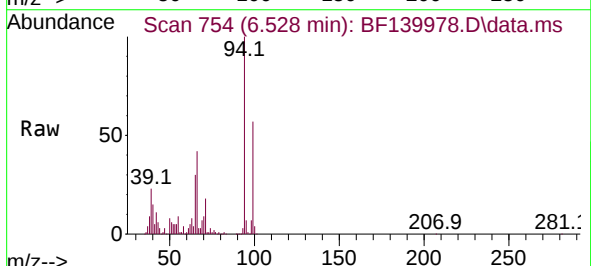
Manual Integrations
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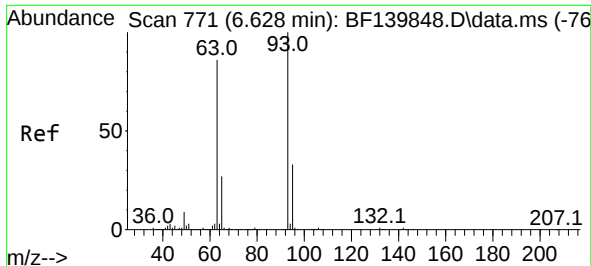
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#10
Phenol
Concen: 49.289 ng m
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

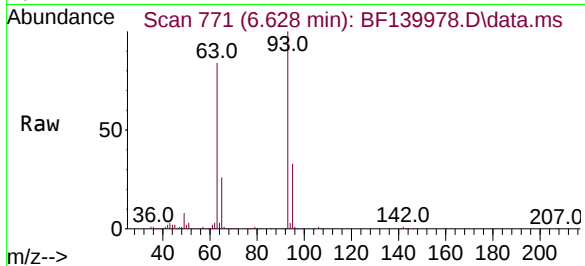
Tgt Ion: 94 Resp: 609766
Ion Ratio Lower Upper
94 100
65 30.2 11.1 51.1
66 41.6 22.7 62.7





#11
bis(2-Chloroethyl)ether
Concen: 50.415 ng
RT: 6.628 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

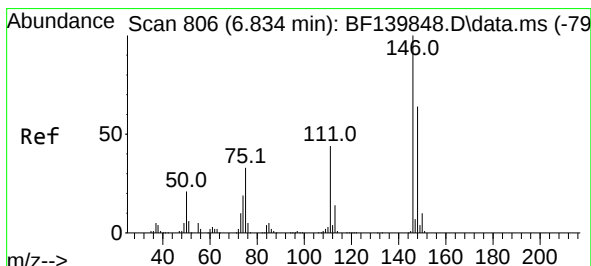
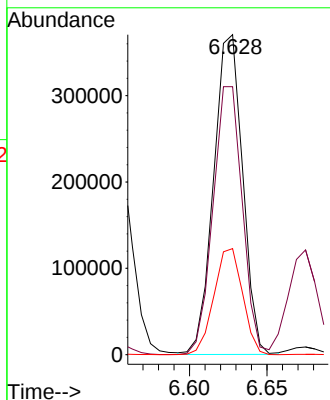
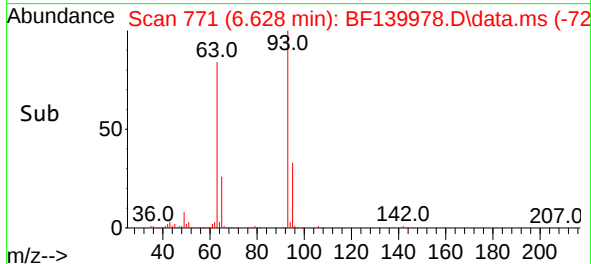
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD



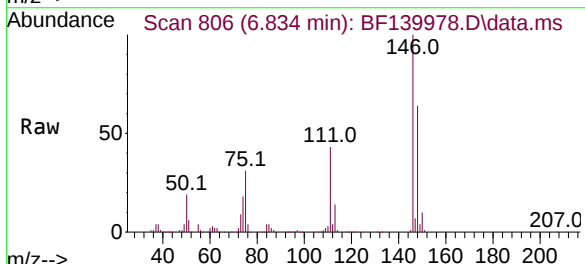
Tgt Ion: 93 Resp: 482062
Ion Ratio Lower Upper
93 100
63 83.7 65.0 105.0
95 33.2 12.4 52.4

Manual Integrations
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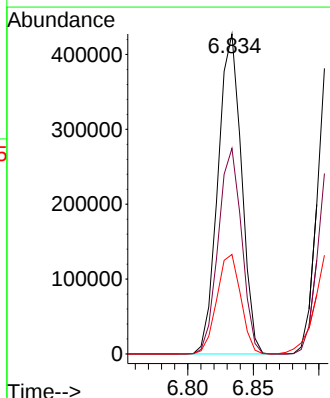
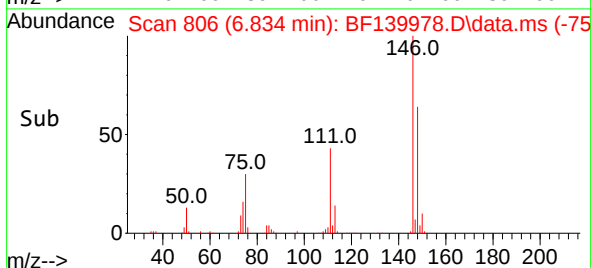
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024

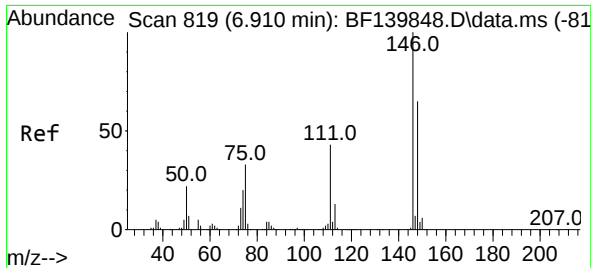


#12
1,3-Dichlorobenzene
Concen: 48.970 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49



Tgt Ion:146 Resp: 532430
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.4
75 31.1 26.4 39.6





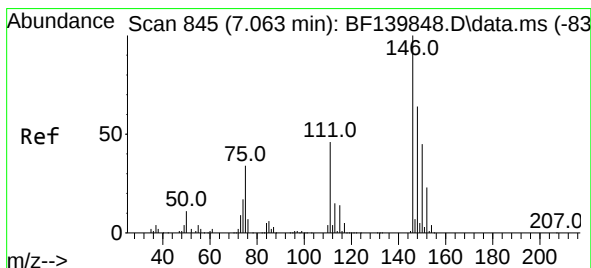
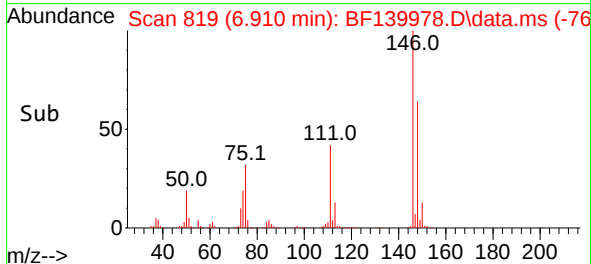
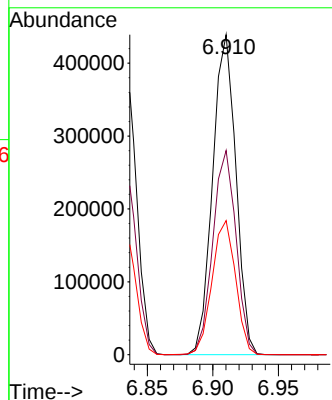
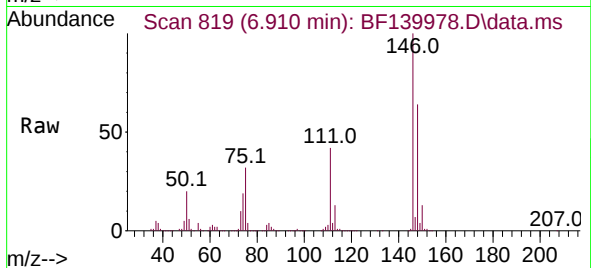
#13
1,4-Dichlorobenzene
Concen: 49.930 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD

Tgt Ion:146 Resp: 54236
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
111 41.9 34.6 51.8

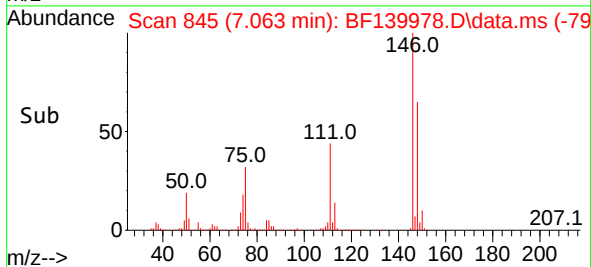
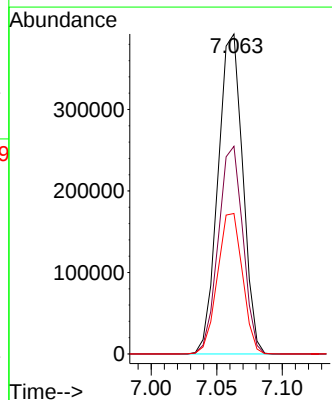
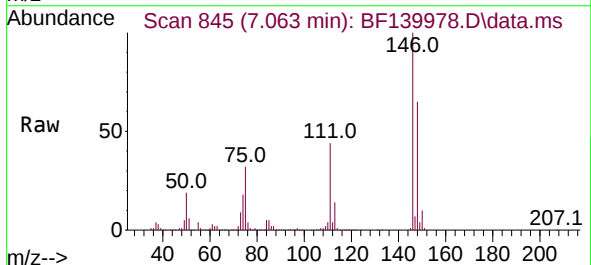
Manual Integrations
APPROVED

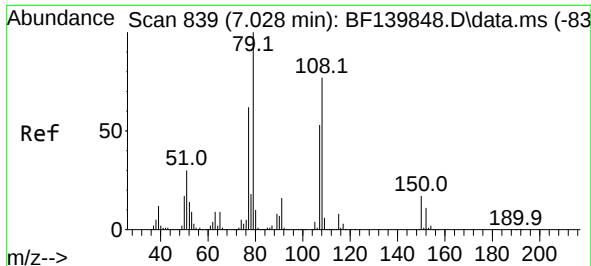
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#14
1,2-Dichlorobenzene
Concen: 50.848 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

Tgt Ion:146 Resp: 515493
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
111 43.9 36.7 55.1





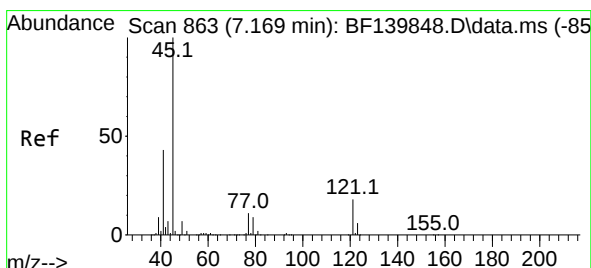
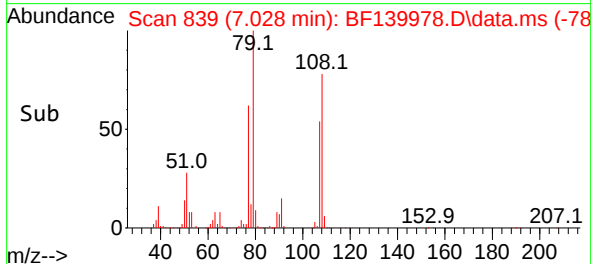
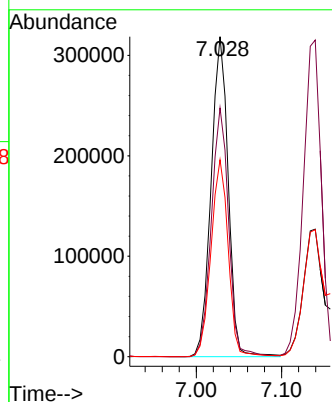
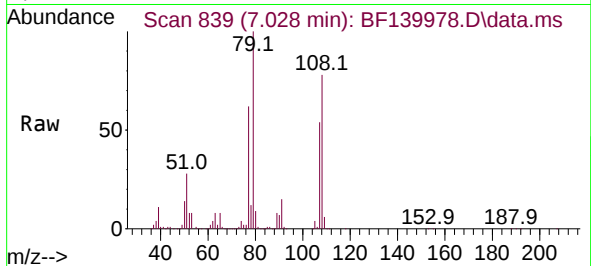
#15
Benzyl Alcohol
Concen: 50.554 ng
RT: 7.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD

Tgt Ion: 79 Resp: 444990
Ion Ratio Lower Upper
79 100
108 77.7 61.4 92.0
77 61.5 49.9 74.9

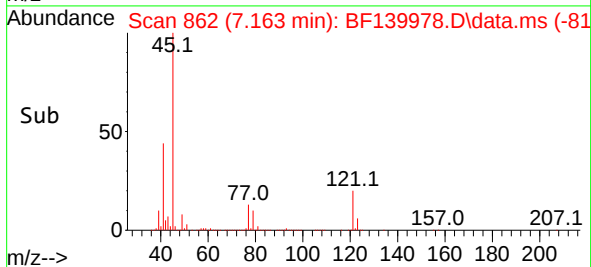
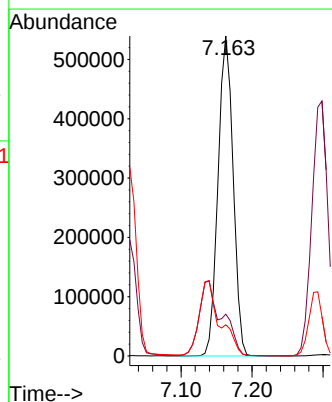
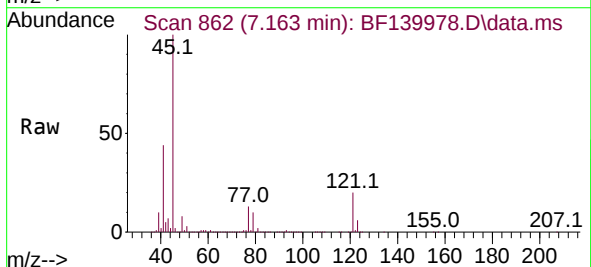
Manual Integrations
APPROVED

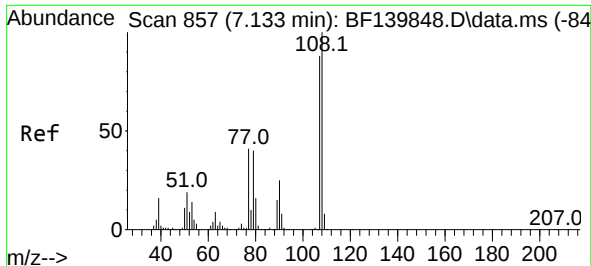
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.623 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

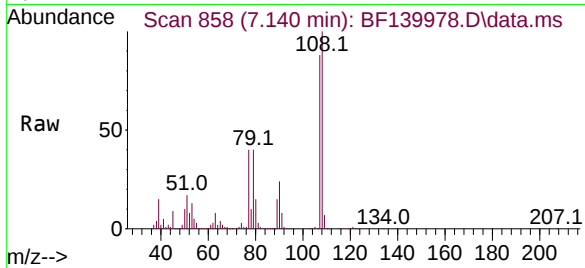
Tgt Ion: 45 Resp: 792774
Ion Ratio Lower Upper
45 100
77 13.1 0.0 31.5
79 9.8 0.0 29.1





#17
2-Methylphenol
Concen: 49.989 ng
RT: 7.140 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

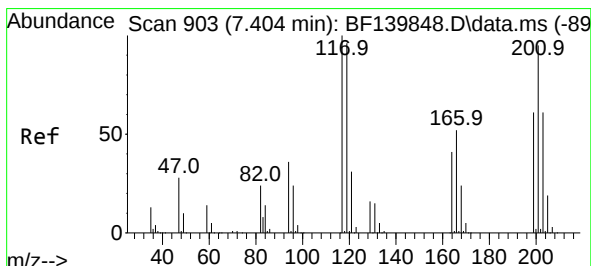
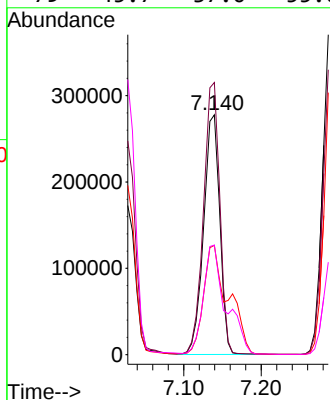
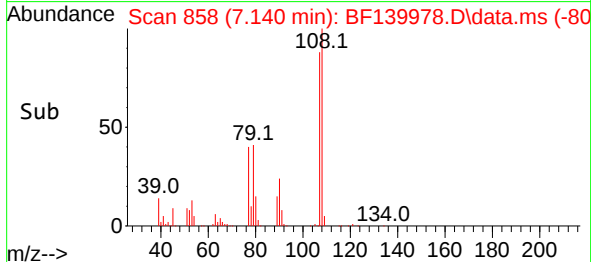
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD



Tgt Ion:107 Resp: 403735
Ion Ratio Lower Upper
107 100
108 113.5 91.3 136.9
77 45.6 37.1 55.7
79 45.7 37.0 55.6

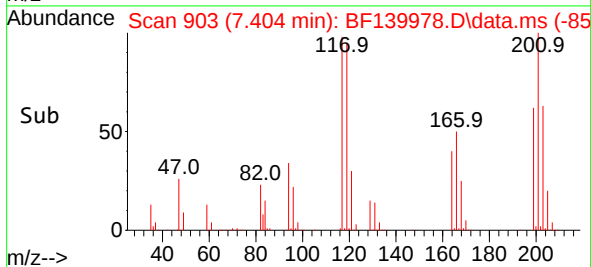
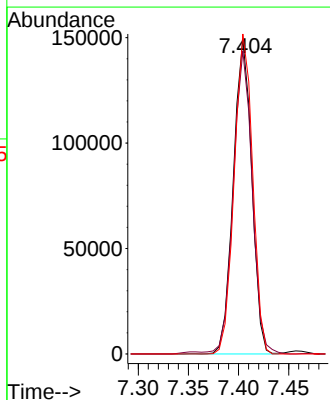
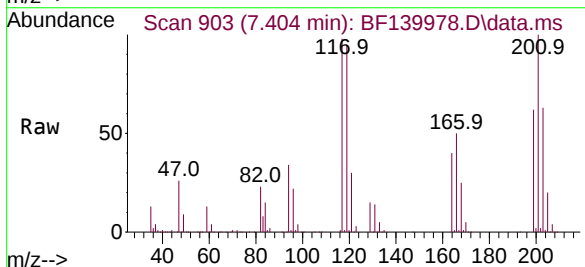
Manual Integrations
APPROVED

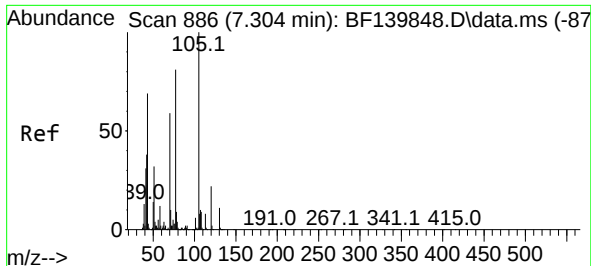
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#18
Hexachloroethane
Concen: 49.403 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

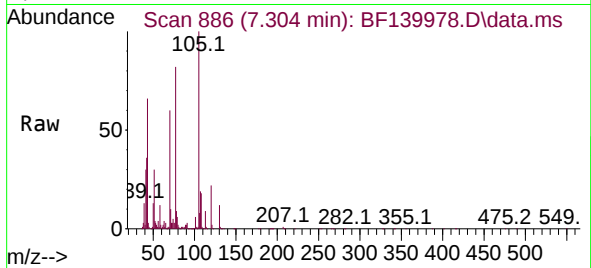
Tgt Ion:117 Resp: 191365
Ion Ratio Lower Upper
117 100
119 96.2 77.0 115.4
201 101.6 76.2 114.4





#19
n-Nitroso-di-n-propylamine
Concen: 48.487 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

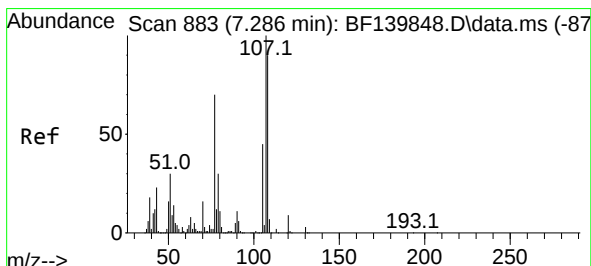
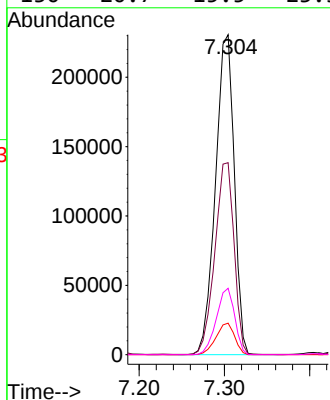
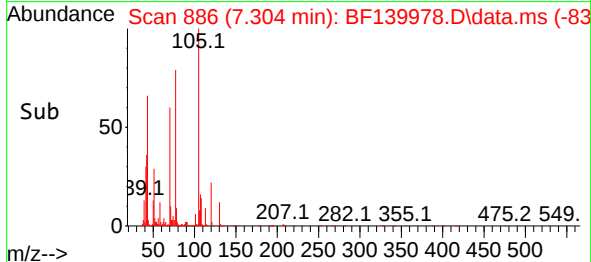
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD



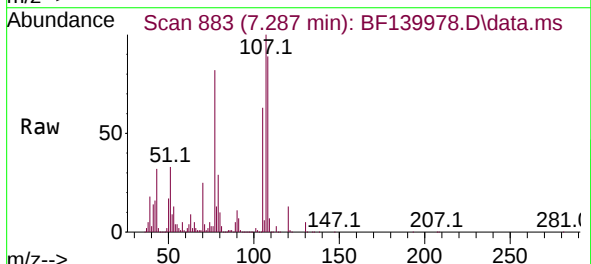
Tgt Ion: 70 Resp: 352870
Ion Ratio Lower Upper
70 100
42 60.0 51.5 77.3
101 9.9 7.5 11.3
130 20.7 15.5 23.3

Manual Integrations
APPROVED

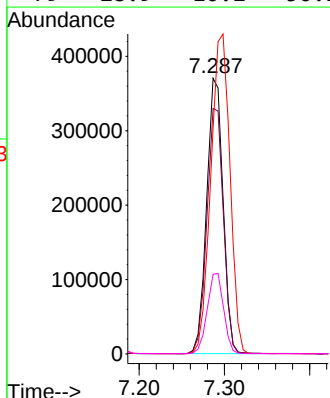
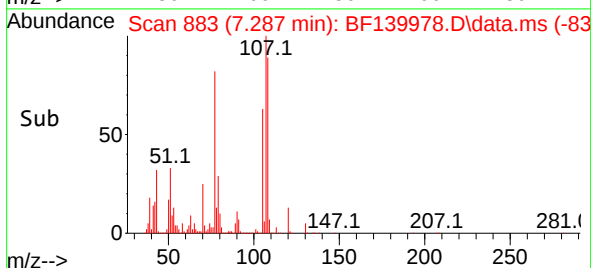
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024

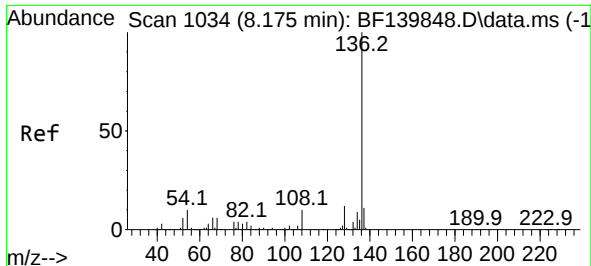


#20
3+4-Methylphenols
Concen: 47.801 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49



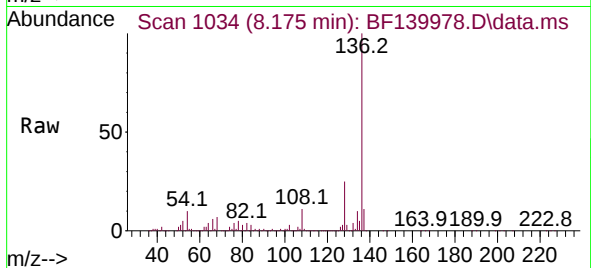
Tgt Ion:107 Resp: 493800
Ion Ratio Lower Upper
107 100
108 89.0 69.8 109.8
77 81.9 50.5 90.5
79 28.9 10.2 50.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD

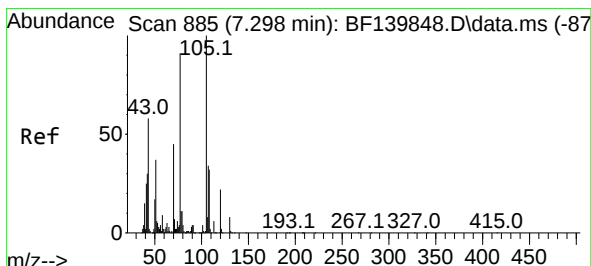
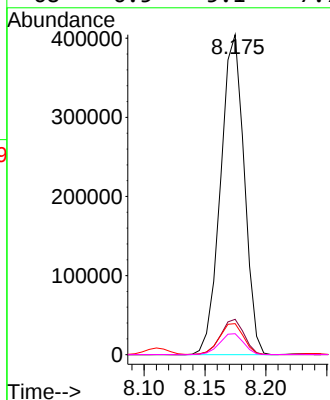
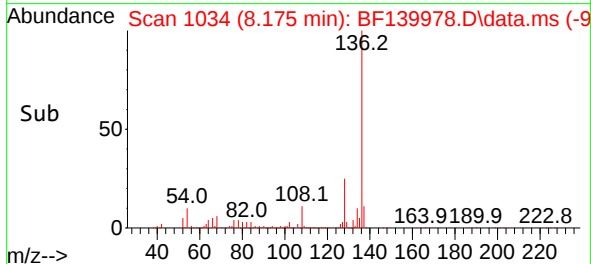


Tgt Ion:136 Resp: 54471

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	9.7	8.4	12.6
68	6.5	5.1	7.7

Manual Integrations
APPROVED

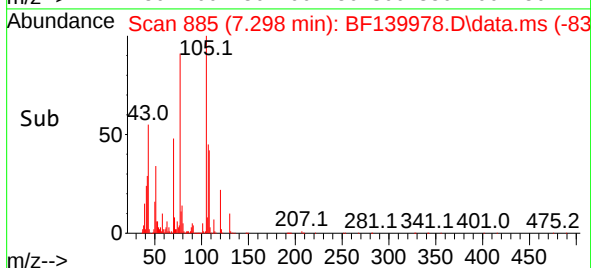
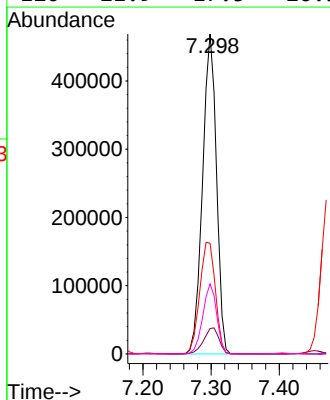
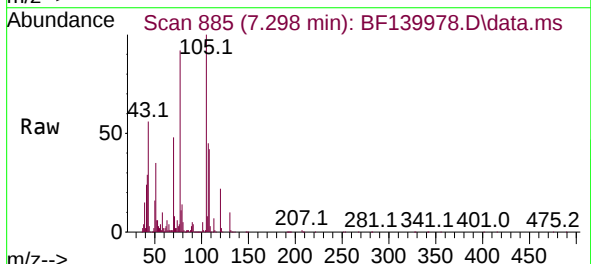
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024

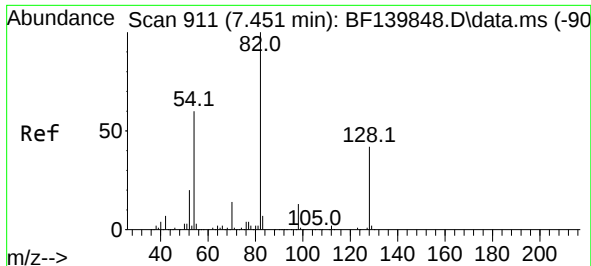


#22
Acetophenone
Concen: 49.819 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

Tgt Ion:105 Resp: 664685

Ion	Ratio	Lower	Upper
105	100		
71	8.0	5.9	8.9
51	34.6	29.4	44.2
120	21.9	17.5	26.3





#23

Nitrobenzene-d5

Concen: 87.733 ng

RT: 7.451 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF139978.D

Acq: 23 Oct 2024 21:49

Instrument :

BNA_F

ClientSampleId :

WB-301-BOTMSD

Tgt Ion: 82 Resp: 862260

Ion Ratio Lower Upper

82 100

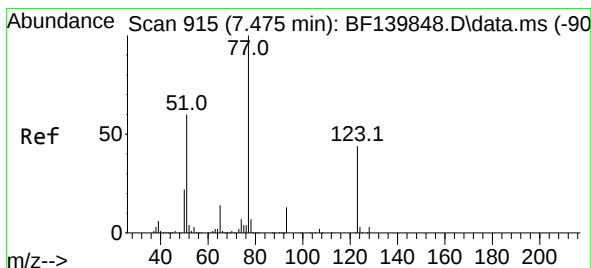
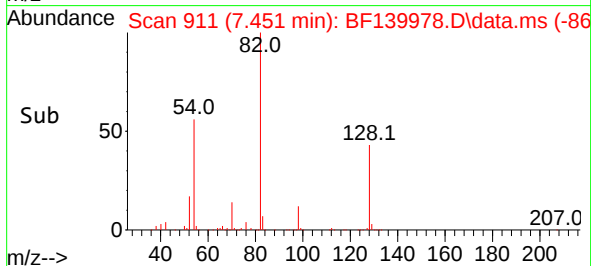
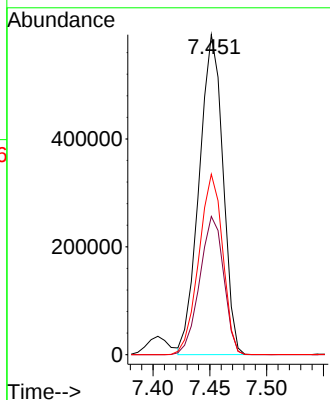
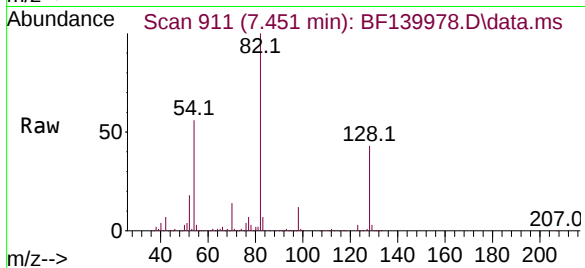
128 43.2 33.4 50.0

54 56.4 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#24

Nitrobenzene

Concen: 49.142 ng

RT: 7.469 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF139978.D

Acq: 23 Oct 2024 21:49

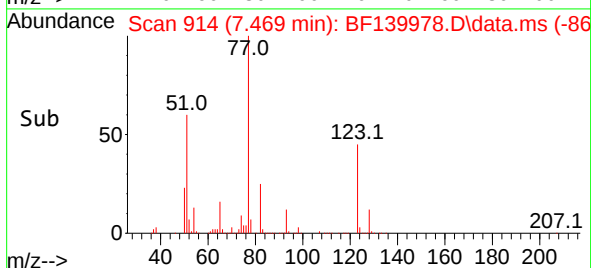
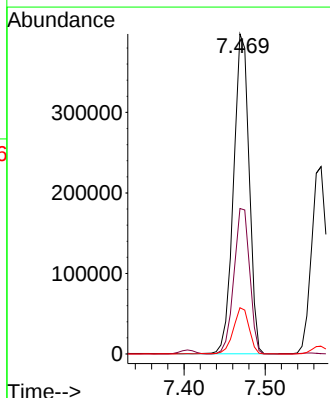
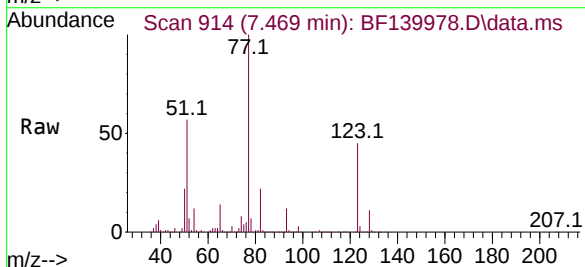
Tgt Ion: 77 Resp: 529532

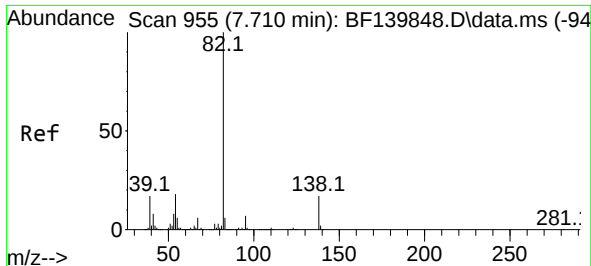
Ion Ratio Lower Upper

77 100

123 45.4 35.7 53.5

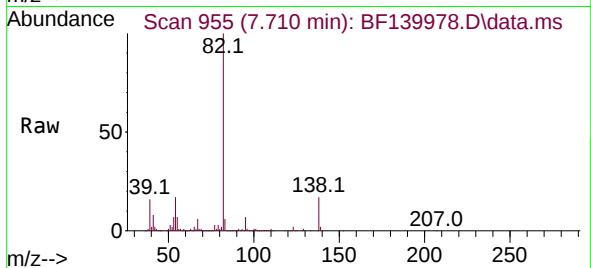
65 14.5 11.5 17.3





#25
Isophorone
Concen: 51.032 ng
RT: 7.710 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

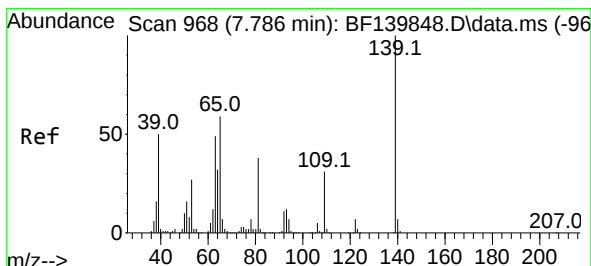
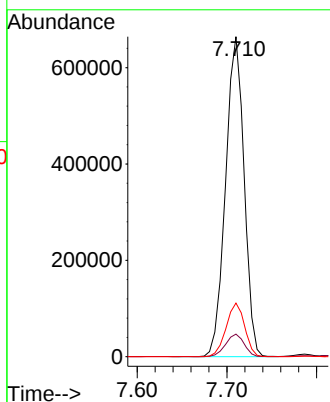
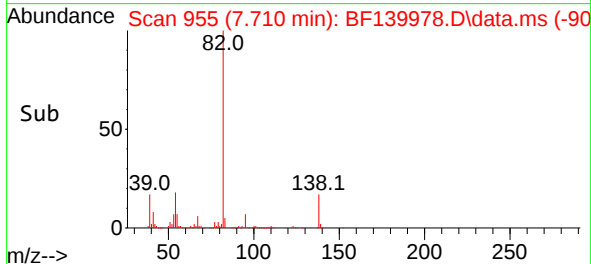
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD



Tgt Ion: 82 Resp: 95194
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 16.8 13.2 19.8

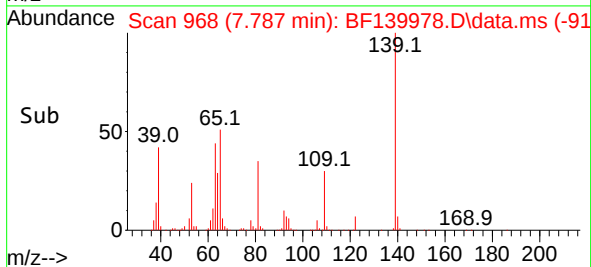
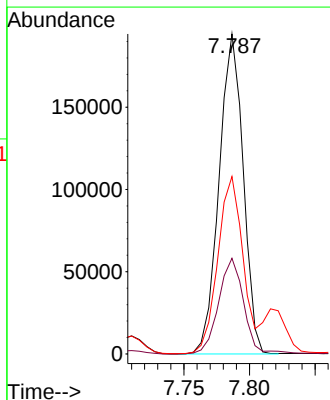
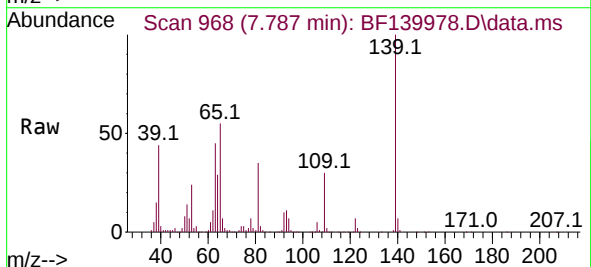
Manual Integrations
APPROVED

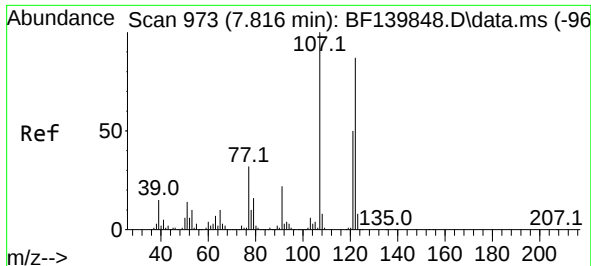
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#26
2-Nitrophenol
Concen: 61.204 ng
RT: 7.787 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

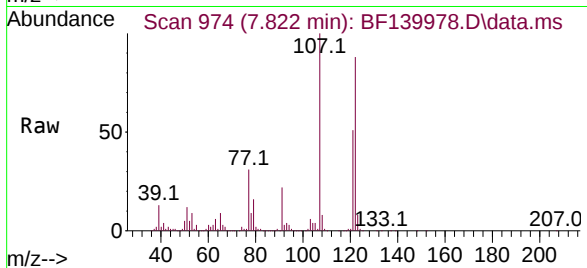
Tgt Ion:139 Resp: 248802
Ion Ratio Lower Upper
139 100
109 29.9 25.1 37.7
65 55.5 47.5 71.3





#27
2,4-Dimethylphenol
Concen: 58.530 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

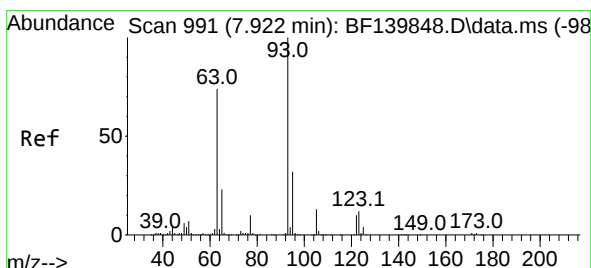
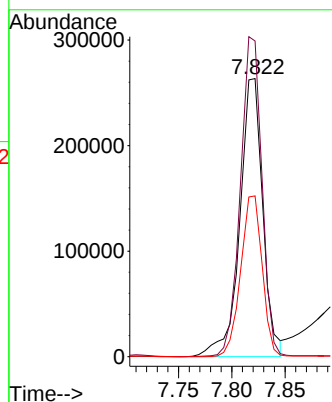
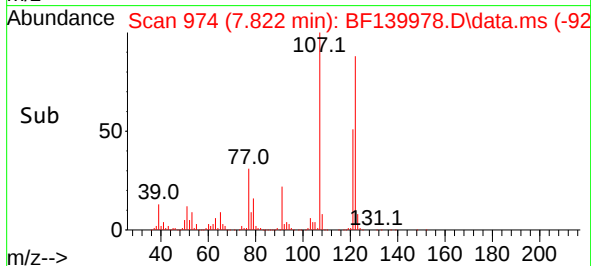
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD



Tgt Ion:122 Resp: 39674
Ion Ratio Lower Upper
122 100
107 113.5 91.9 137.9
121 57.8 46.2 69.4

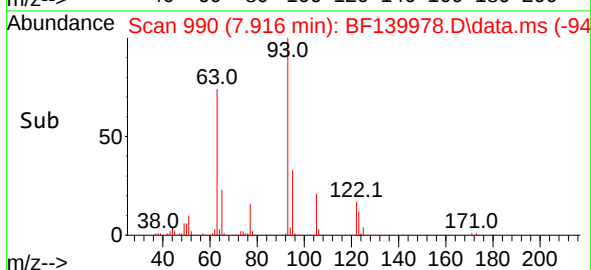
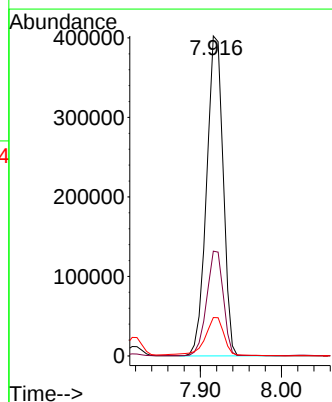
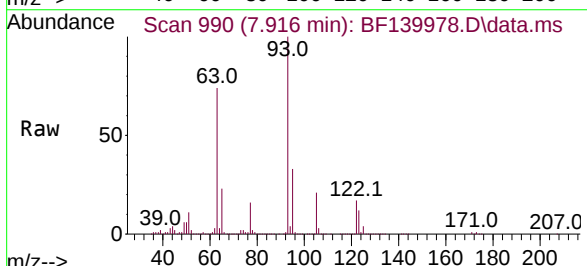
Manual Integrations
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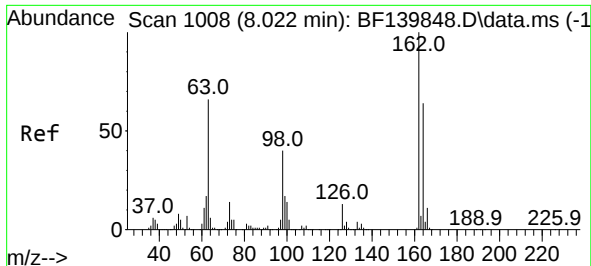
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#28
bis(2-Chloroethoxy)methane
Concen: 50.314 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

Tgt Ion: 93 Resp: 568638
Ion Ratio Lower Upper
93 100
95 32.8 26.0 39.0
123 12.0 9.8 14.8





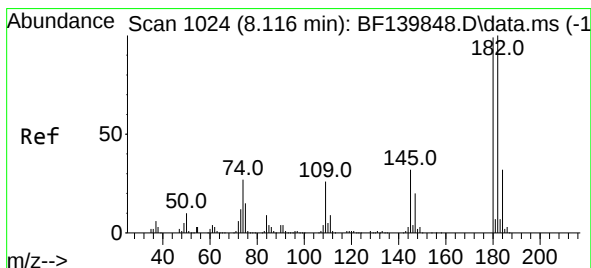
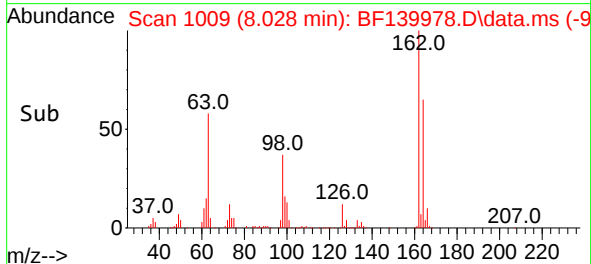
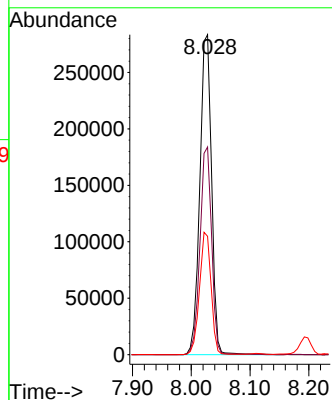
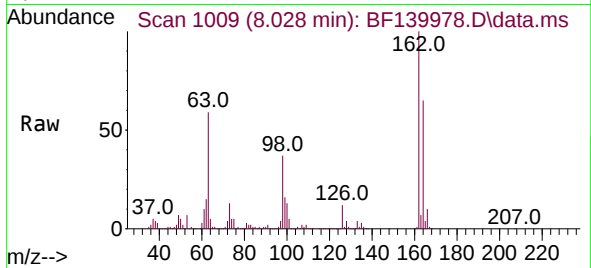
#29
2,4-Dichlorophenol
Concen: 50.828 ng
RT: 8.028 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD

Tgt Ion:162 Resp: 39243
Ion Ratio Lower Upper
162 100
164 64.9 43.9 83.9
98 37.0 19.9 59.9

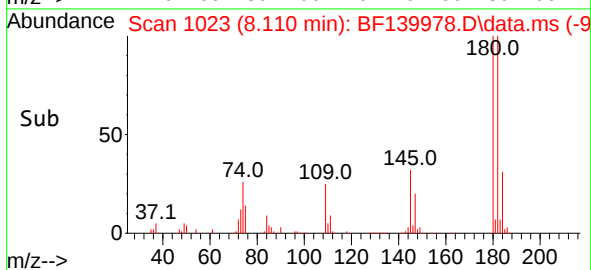
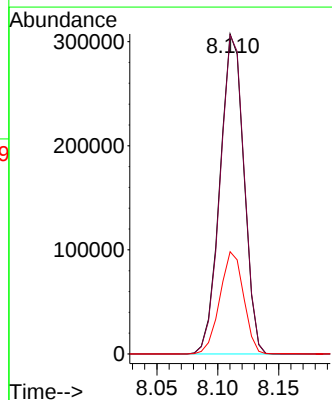
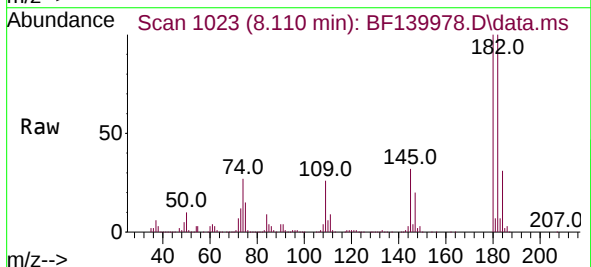
Manual Integrations
APPROVED

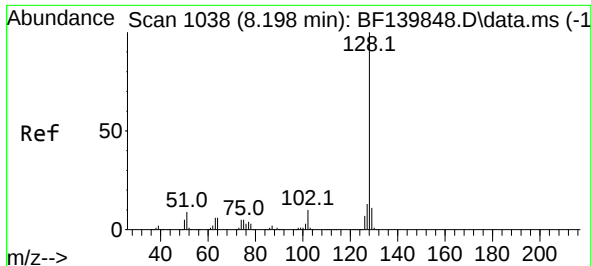
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#30
1,2,4-Trichlorobenzene
Concen: 49.120 ng
RT: 8.110 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

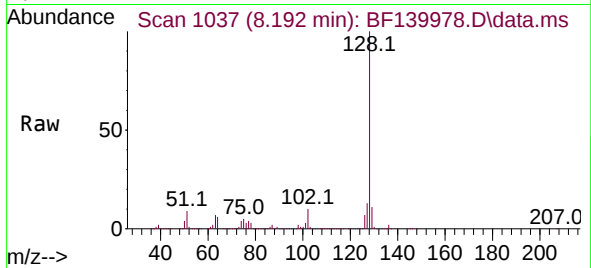
Tgt Ion:180 Resp: 419640
Ion Ratio Lower Upper
180 100
182 99.7 80.5 120.7
145 31.9 25.4 38.0





#31
Naphthalene
Concen: 50.547 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

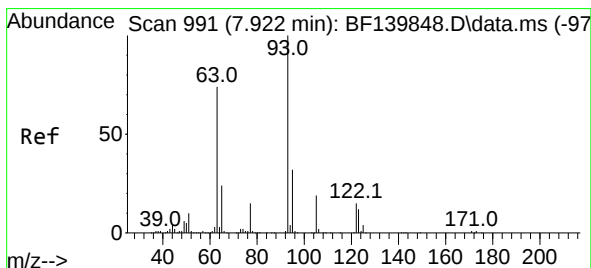
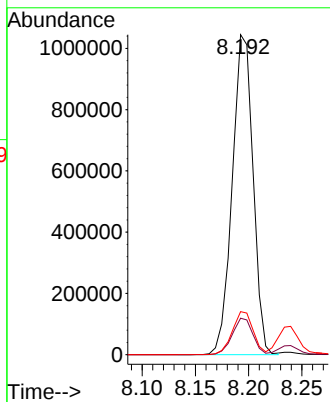
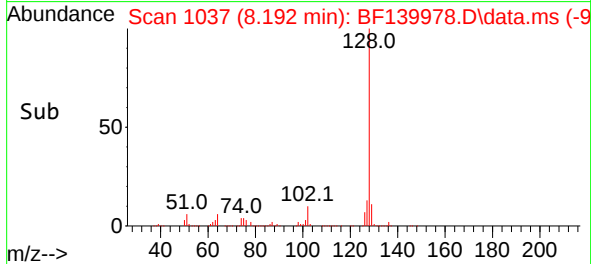
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD



Tgt Ion:128 Resp: 142002
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.5 10.6 16.0

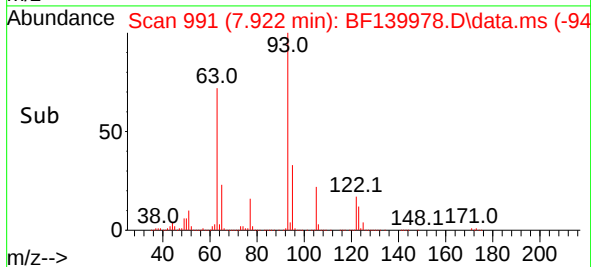
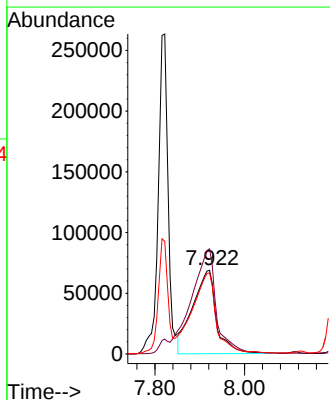
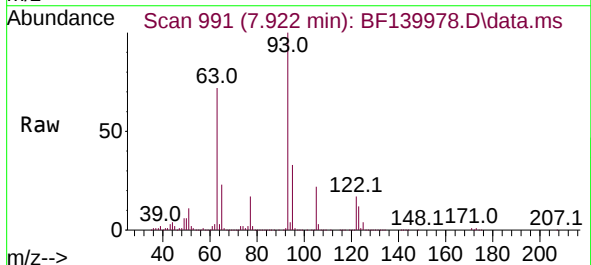
Manual Integrations
APPROVED

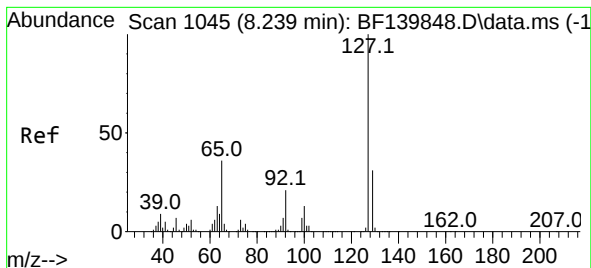
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#32
Benzoic acid
Concen: 43.183 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

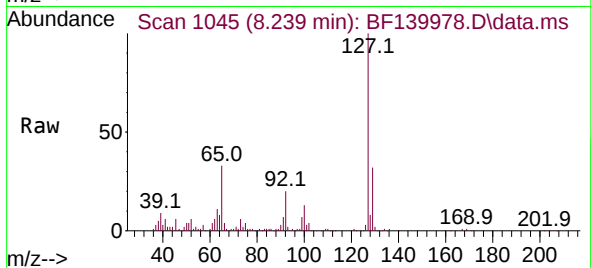
Tgt Ion:122 Resp: 255301
Ion Ratio Lower Upper
122 100
105 125.7 107.6 147.6
77 96.9 80.2 120.2





#33
4-Chloroaniline
Concen: 13.564 ng
RT: 8.239 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD

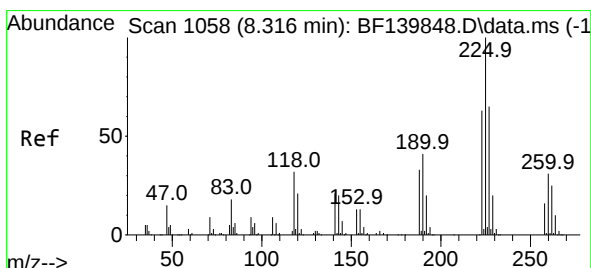
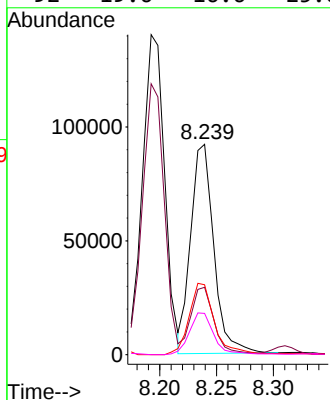
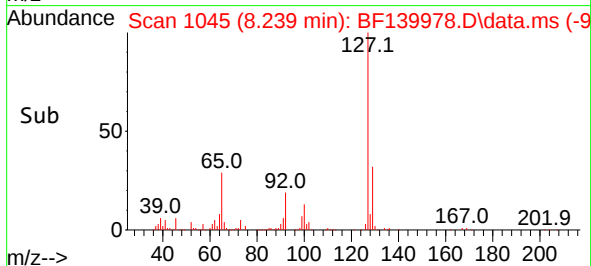


Tgt Ion:127 Resp: 129935

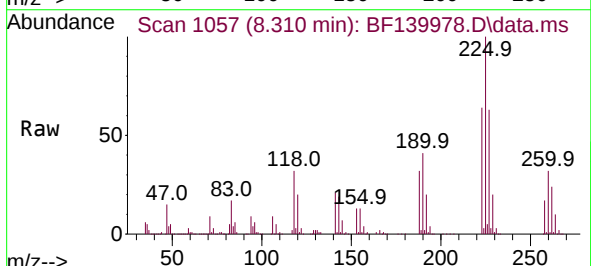
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2
65	33.3	28.4	42.6
92	19.6	16.6	25.0

Manual Integrations
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Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024

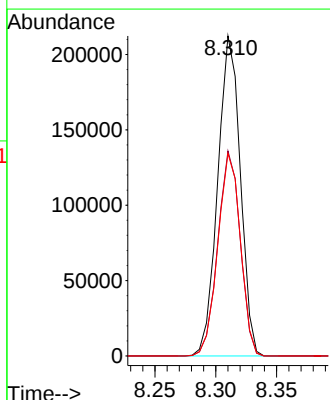
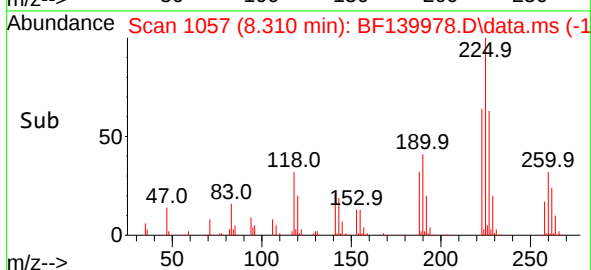


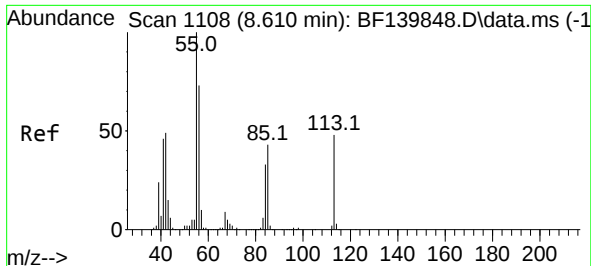
#34
Hexachlorobutadiene
Concen: 51.049 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49



Tgt Ion:225 Resp: 274022

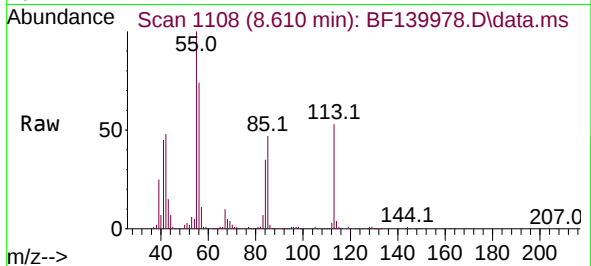
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	63.2	51.8	77.8





#35
 Caprolactam
 Concen: 48.360 ng m
 RT: 8.610 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF139978.D
 Acq: 23 Oct 2024 21:49

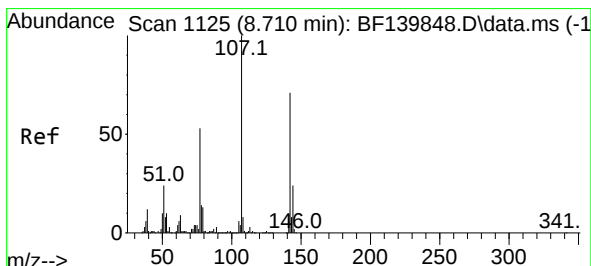
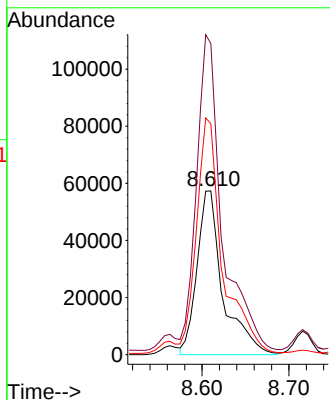
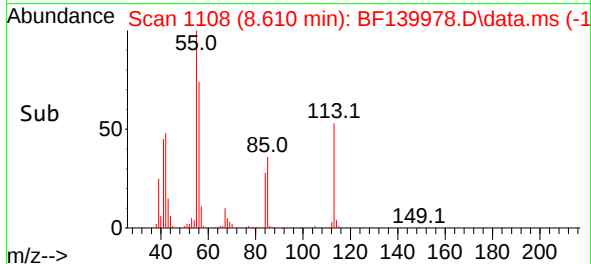
Instrument :
 BNA_F
 ClientSampleId :
 WB-301-BOTMSD



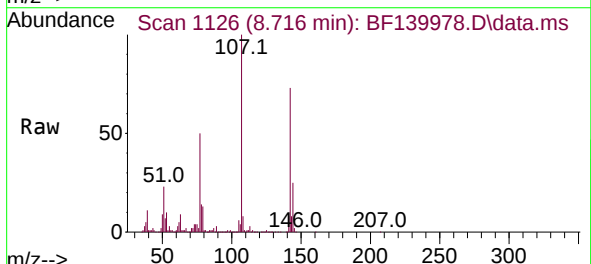
Tgt Ion:113 Resp: 11872
 Ion Ratio Lower Upper
 113 100
 55 190.1 189.2 229.2
 56 141.1 132.5 172.5

Manual Integrations
 APPROVED

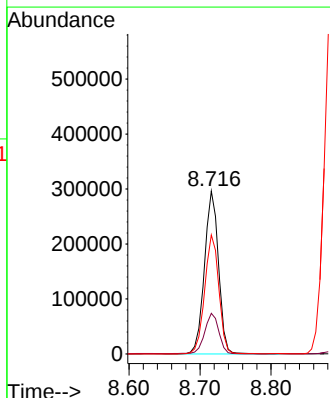
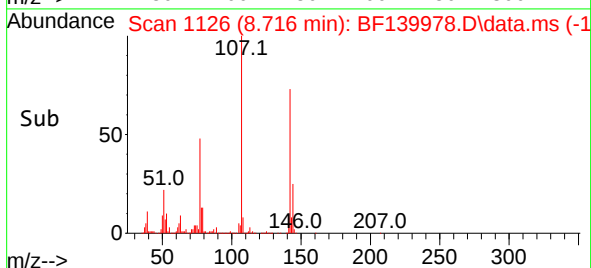
Reviewed By :Jagrut Upadhyay 10/24/2024
 Supervised By :mohammad ahmed 10/25/2024

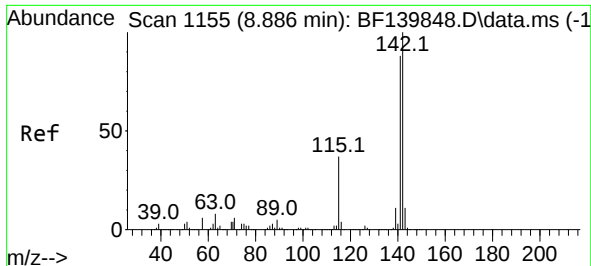


#36
 4-Chloro-3-methylphenol
 Concen: 47.895 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: BF139978.D
 Acq: 23 Oct 2024 21:49



Tgt Ion:107 Resp: 409463
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.1 28.7
 142 73.1 57.2 85.8





#37

2-Methylnaphthalene

Concen: 50.942 ng

RT: 8.886 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF139978.D

Acq: 23 Oct 2024 21:49

Instrument :

BNA_F

ClientSampleId :

WB-301-BOTMSD

Tgt Ion:142 Resp: 876472

Ion Ratio Lower Upper

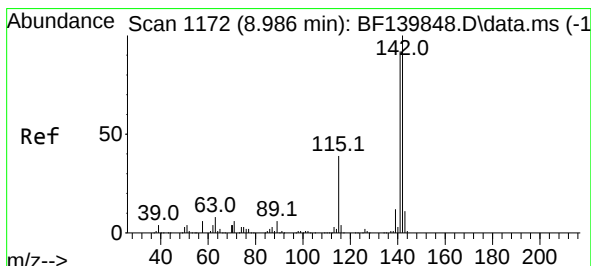
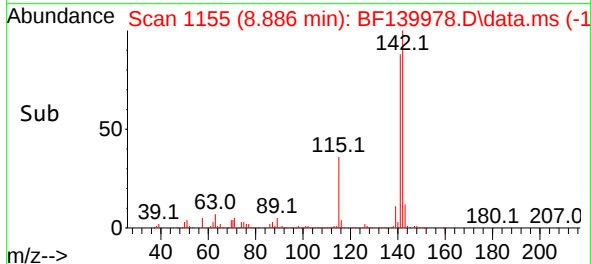
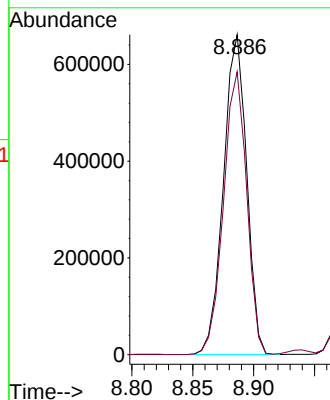
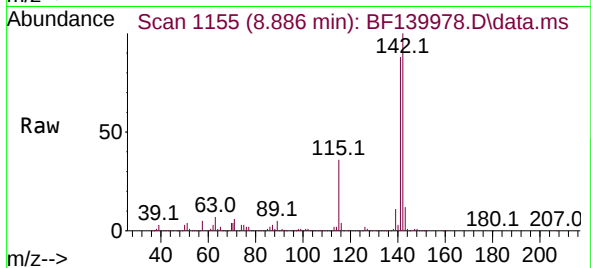
142 100

141 88.4 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#38

1-Methylnaphthalene

Concen: 48.202 ng

RT: 8.986 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF139978.D

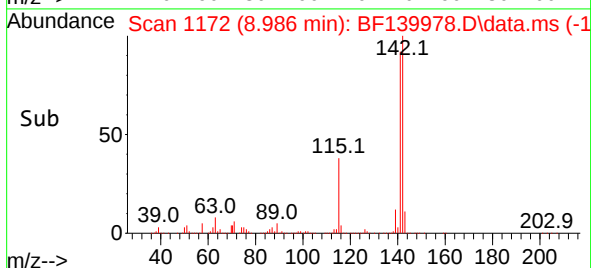
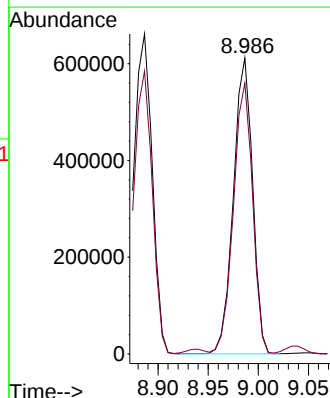
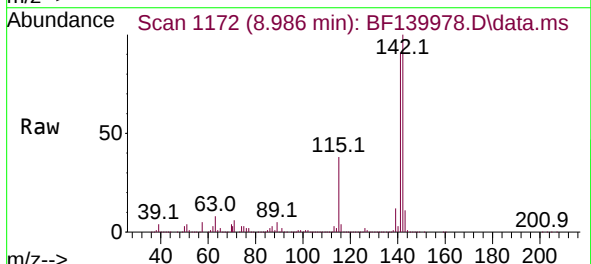
Acq: 23 Oct 2024 21:49

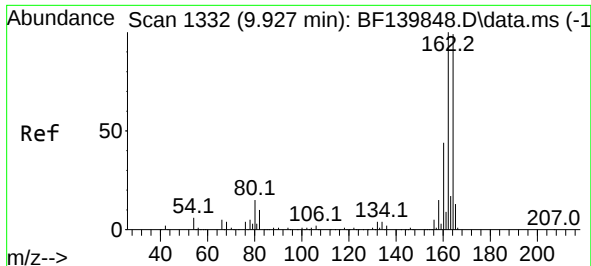
Tgt Ion:142 Resp: 813674

Ion Ratio Lower Upper

142 100

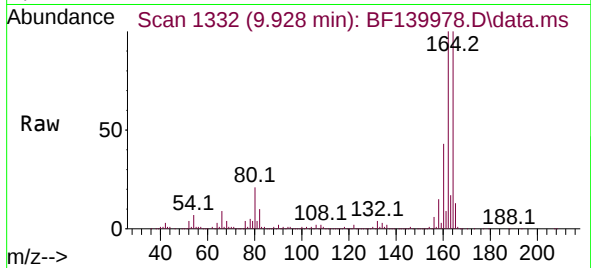
141 91.5 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1183
Delta R.T. 0.001 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

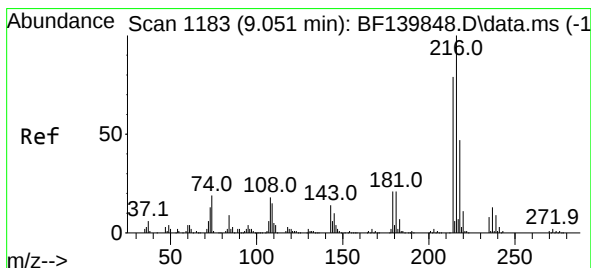
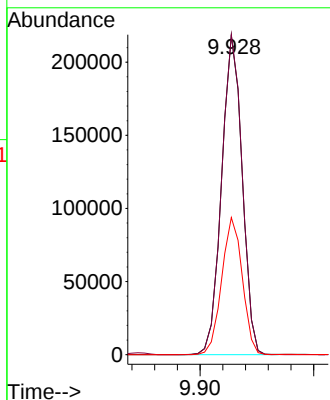
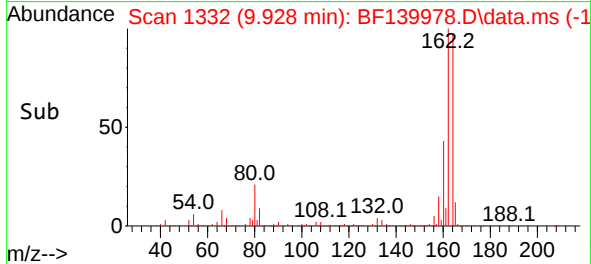
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD



Tgt Ion:164 Resp: 274724
Ion Ratio Lower Upper
164 100
162 100.2 81.0 121.4
160 42.9 35.4 53.0

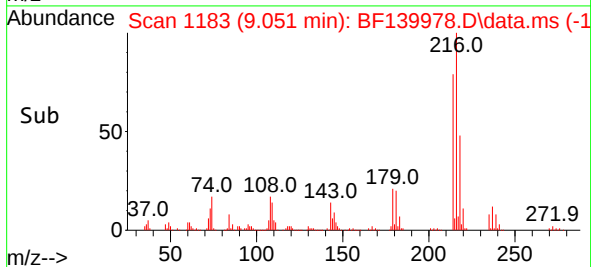
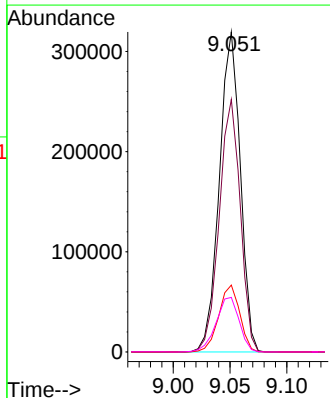
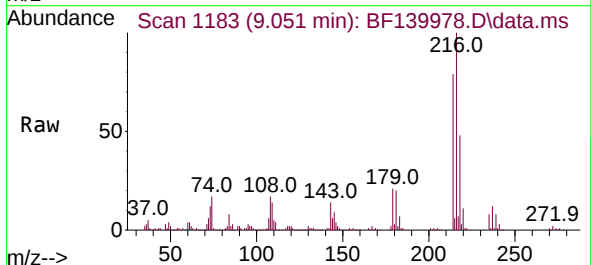
Manual Integrations
APPROVED

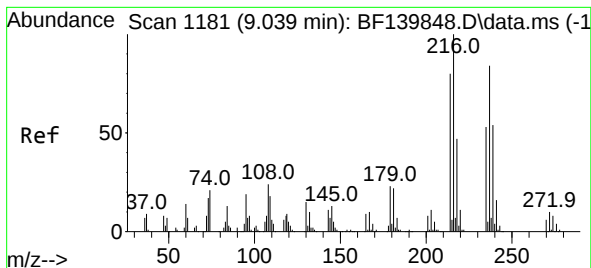
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.303 ng
RT: 9.051 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

Tgt Ion:216 Resp: 409887
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.0
179 21.0 17.2 25.8
108 18.8 15.6 23.4





#41

Hexachlorocyclopentadiene

Concen: 77.097 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF139978.D

Acq: 23 Oct 2024 21:49

Instrument :

BNA_F

ClientSampleId :

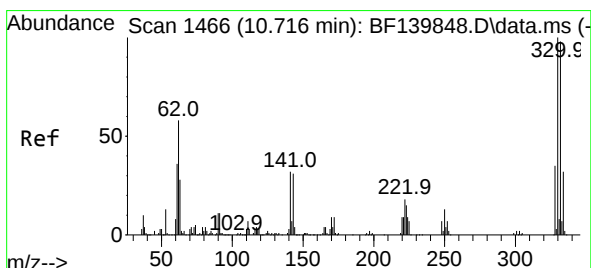
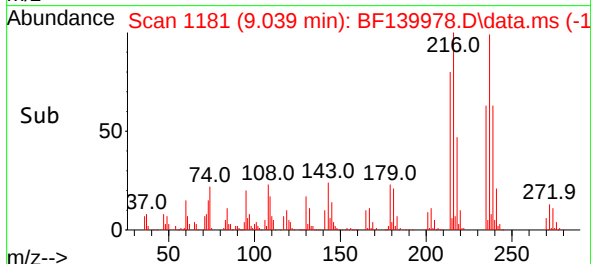
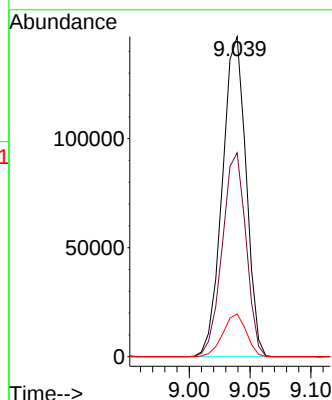
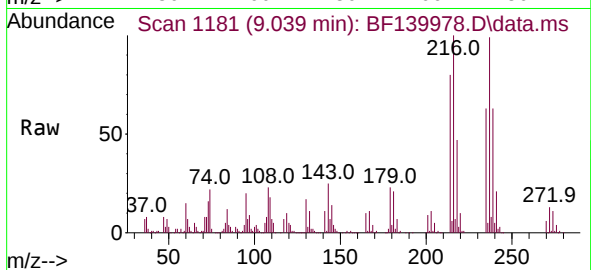
WB-301-BOTMSD

Tgt Ion:	237	Resp:	198824
Ion Ratio	Lower	Upper	
237	100		
235	63.7	42.9	82.9
272	13.3	0.0	32.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#42

2,4,6-Tribromophenol

Concen: 115.065 ng

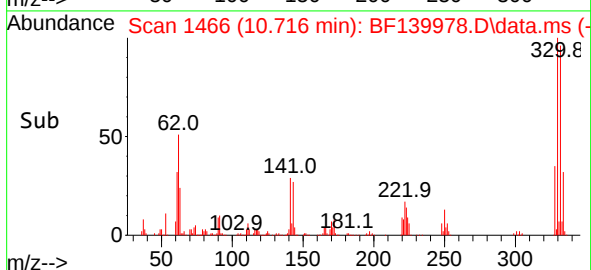
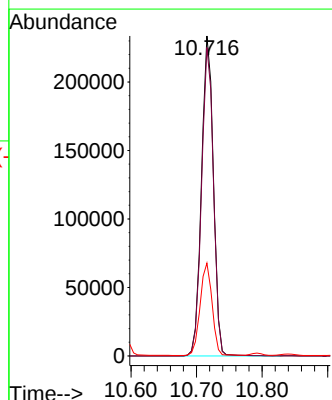
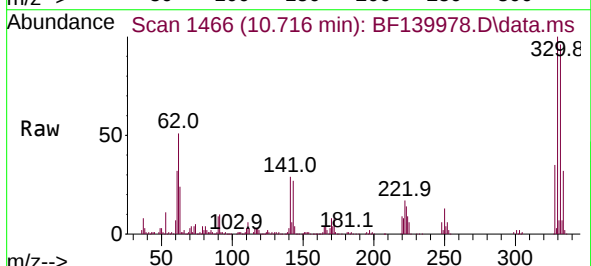
RT: 10.716 min Scan# 1466

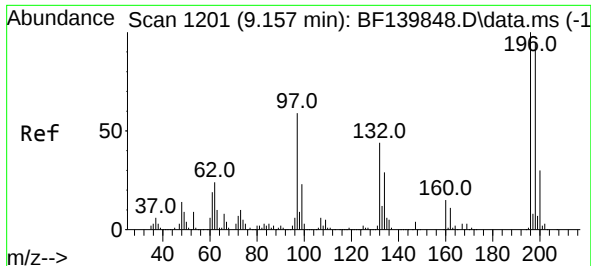
Delta R.T. 0.000 min

Lab File: BF139978.D

Acq: 23 Oct 2024 21:49

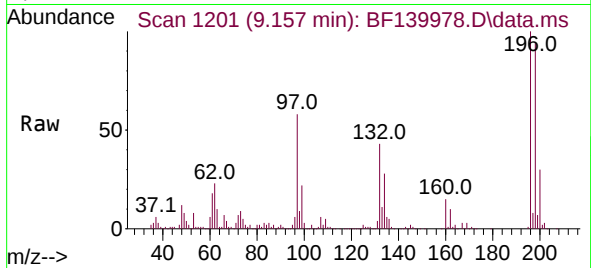
Tgt Ion:	330	Resp:	295680
Ion Ratio	Lower	Upper	
330	100		
332	96.3	78.1	117.1
141	29.1	26.6	39.8





#43
2,4,6-Trichlorophenol
Concen: 55.538 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

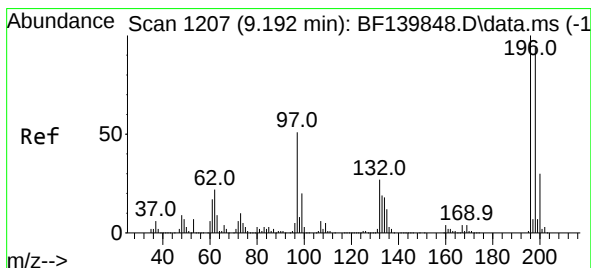
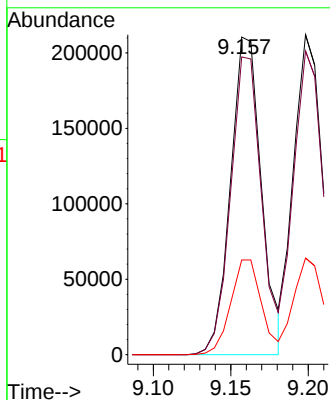
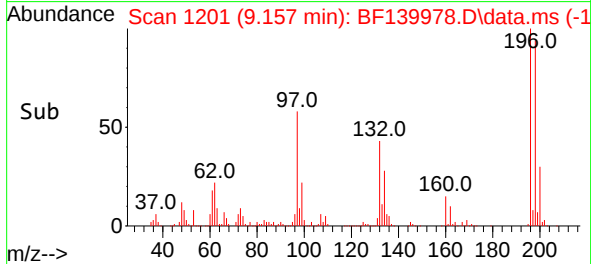
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD



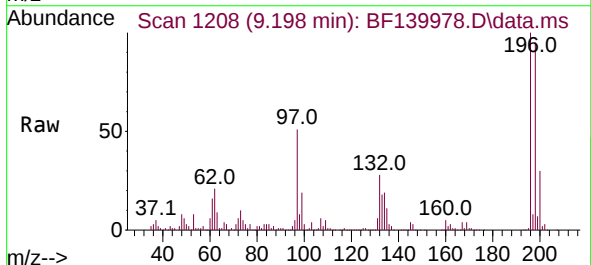
Tgt Ion:196 Resp: 291428
Ion Ratio Lower Upper
196 100
198 93.7 76.2 114.2
200 29.8 24.0 36.0

Manual Integrations
APPROVED

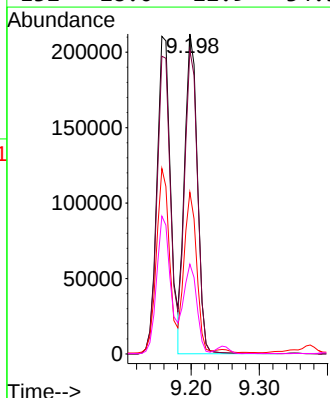
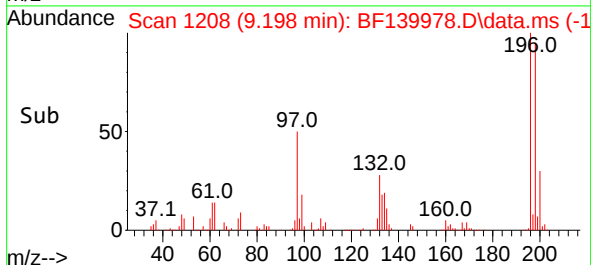
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024

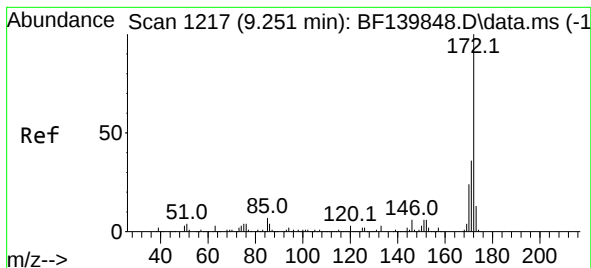


#44
2,4,5-Trichlorophenol
Concen: 50.846 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49



Tgt Ion:196 Resp: 275272
Ion Ratio Lower Upper
196 100
198 94.9 75.8 113.6
97 50.5 41.8 62.6
132 28.0 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 86.799 ng

RT: 9.245 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF139978.D

Acq: 23 Oct 2024 21:49

Instrument :

BNA_F

ClientSampleId :

WB-301-BOTMSD

Tgt Ion:172 Resp: 144284

Ion Ratio Lower Upper

172 100

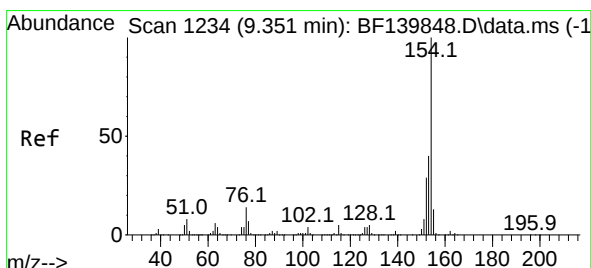
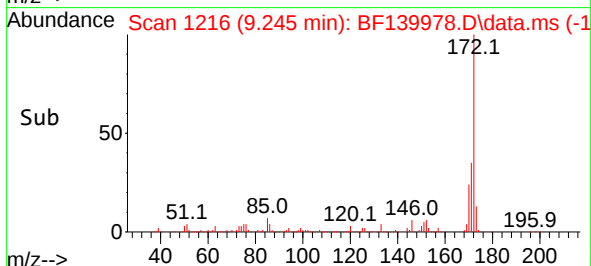
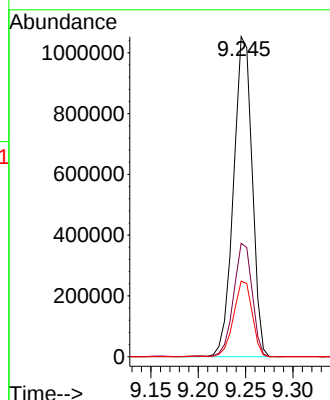
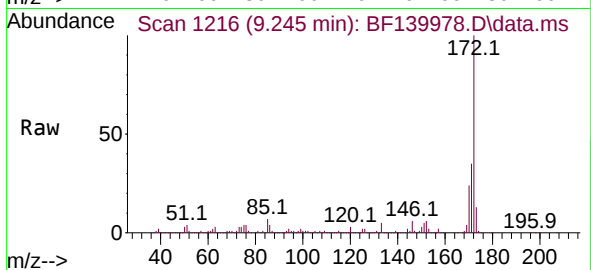
171 35.4 28.6 43.0

170 23.6 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#46

1,1'-Biphenyl

Concen: 52.486 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF139978.D

Acq: 23 Oct 2024 21:49

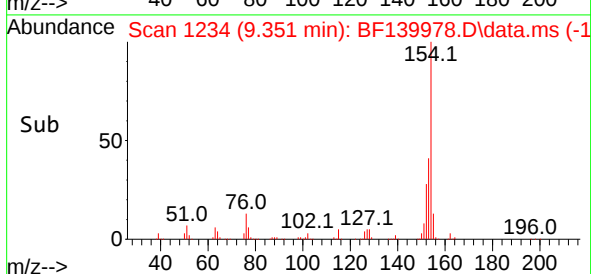
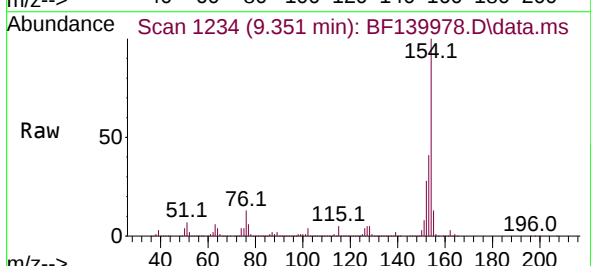
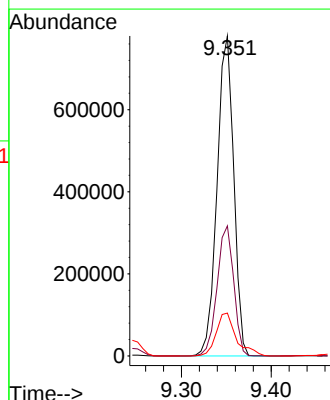
Tgt Ion:154 Resp: 1003788

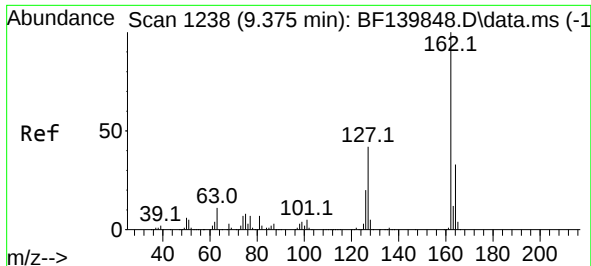
Ion Ratio Lower Upper

154 100

153 40.7 20.3 60.3

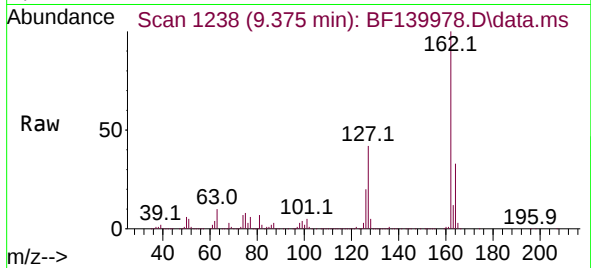
76 13.4 0.0 33.9





#47
2-Chloronaphthalene
Concen: 50.604 ng
RT: 9.375 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

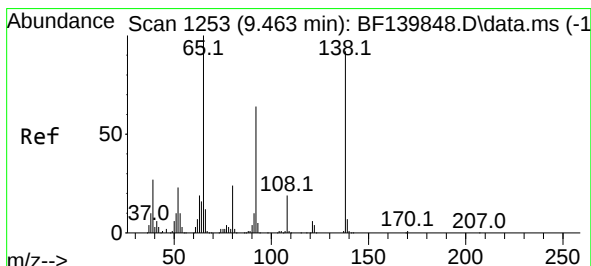
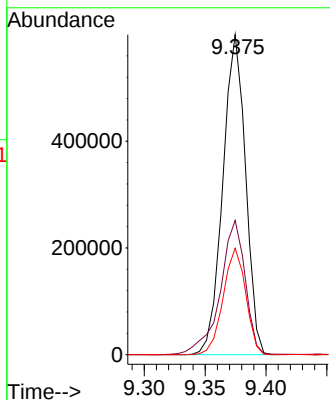
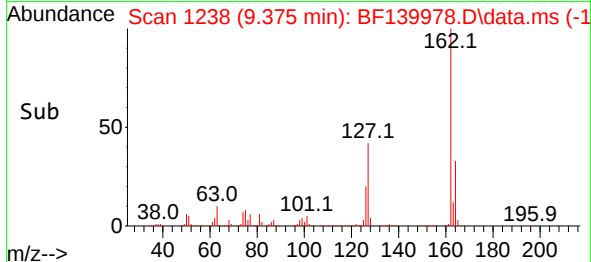
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD



Tgt Ion:162 Resp: 779472
Ion Ratio Lower Upper
162 100
127 42.0 33.8 50.6
164 33.3 26.6 39.8

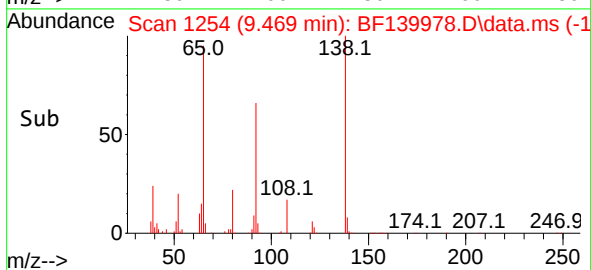
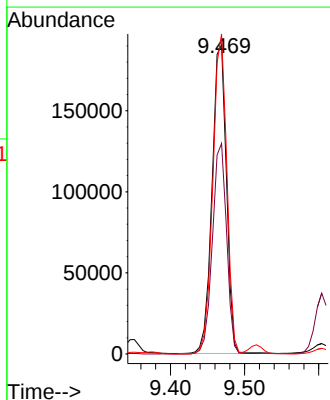
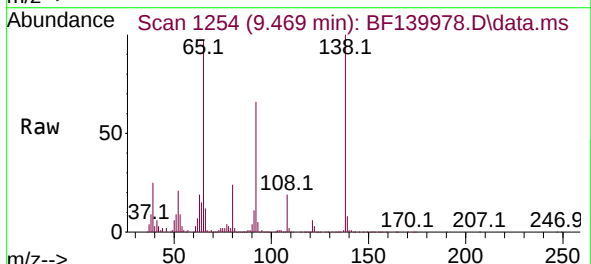
Manual Integrations
APPROVED

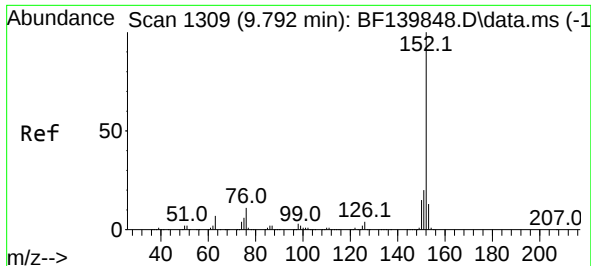
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#48
2-Nitroaniline
Concen: 54.406 ng
RT: 9.469 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

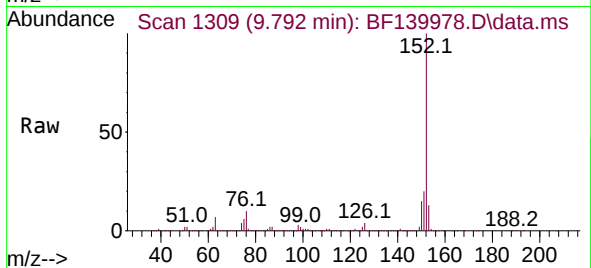
Tgt Ion: 65 Resp: 256306
Ion Ratio Lower Upper
65 100
92 68.1 50.9 76.3
138 103.5 73.4 110.0





#49
Acenaphthylene
Concen: 52.886 ng
RT: 9.792 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

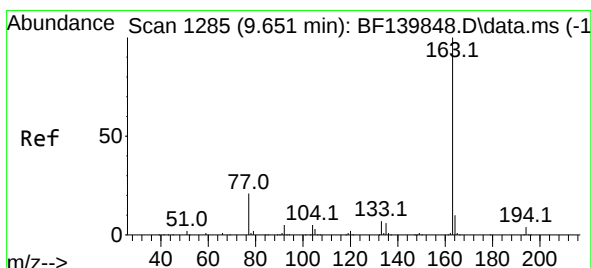
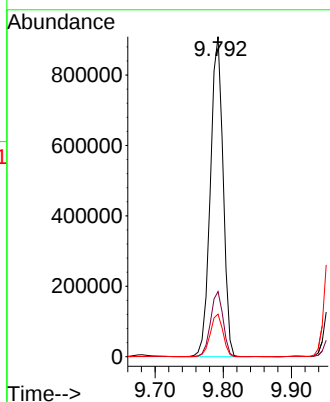
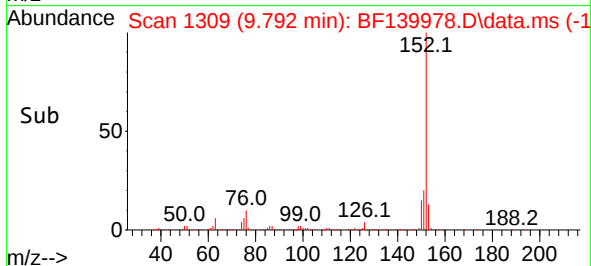
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD



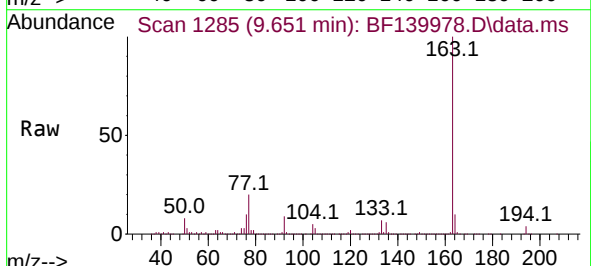
Tgt Ion:152 Resp: 117771
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.3 10.7 16.1

Manual Integrations
APPROVED

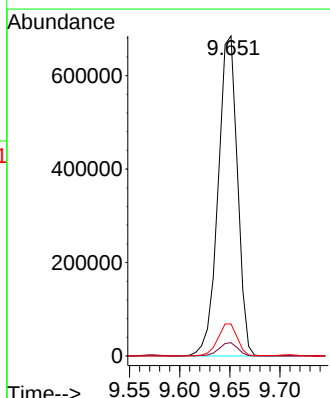
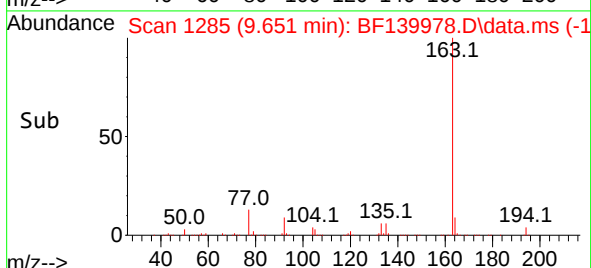
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024

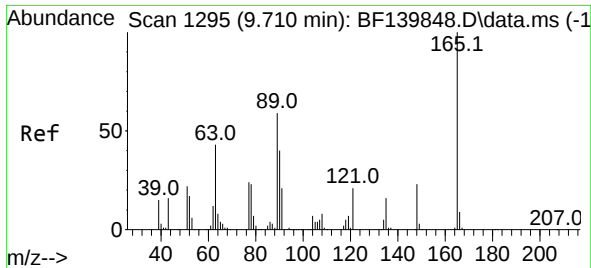


#50
Dimethylphthalate
Concen: 53.567 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49



Tgt Ion:163 Resp: 916630
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.0 8.2 12.2





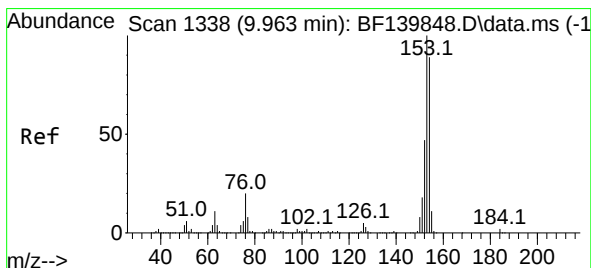
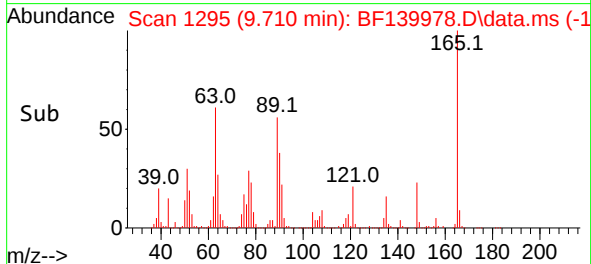
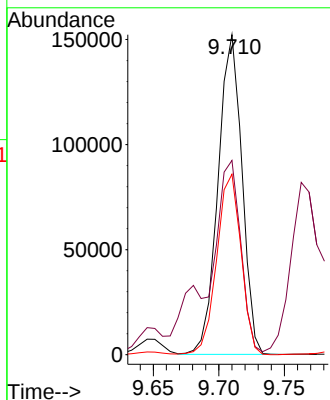
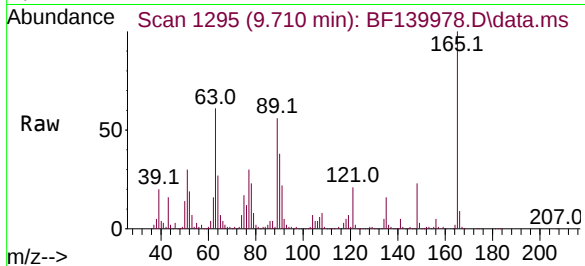
#51
2,6-Dinitrotoluene
Concen: 52.059 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD

Tgt Ion:165 Resp: 19288
Ion Ratio Lower Upper
165 100
63 60.7 50.6 75.8
89 56.4 47.5 71.3

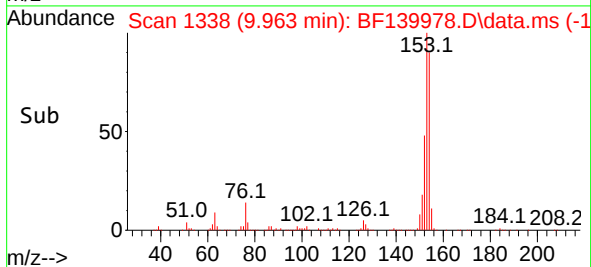
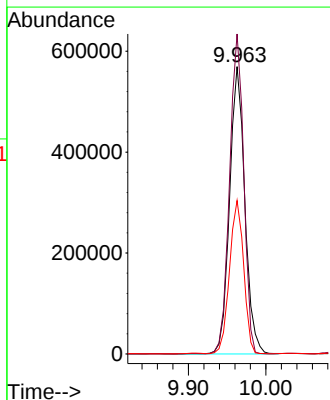
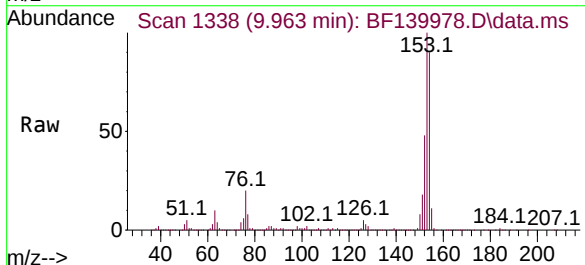
Manual Integrations
APPROVED

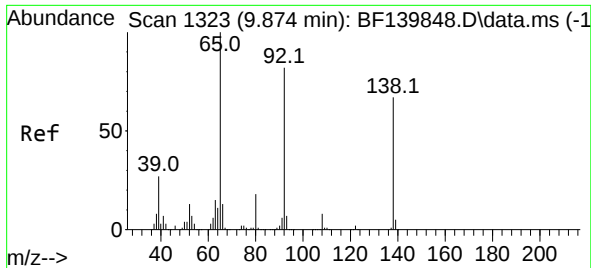
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#52
Acenaphthene
Concen: 54.060 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

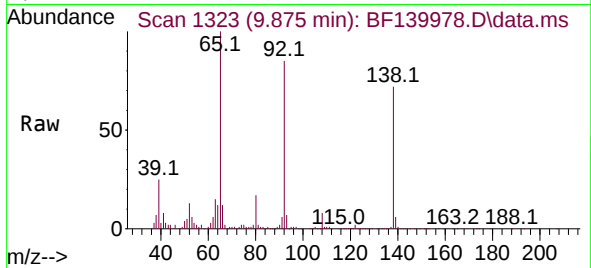
Tgt Ion:154 Resp: 778766
Ion Ratio Lower Upper
154 100
153 111.4 89.8 134.6
152 53.4 42.4 63.6





#53
3-Nitroaniline
Concen: 30.358 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

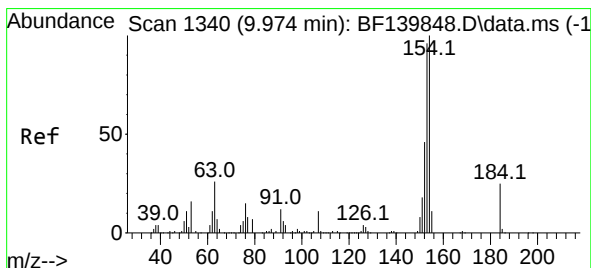
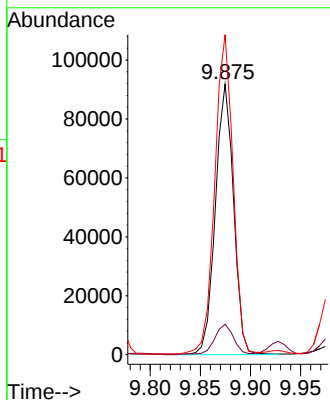
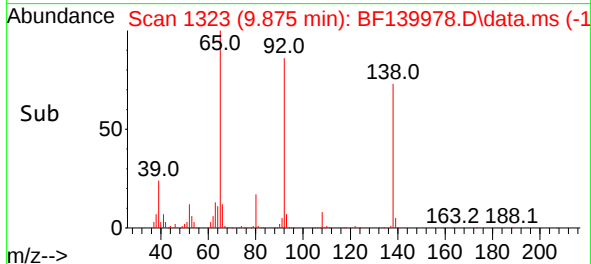
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD



Tgt Ion:138 Resp: 11599
Ion Ratio Lower Upper
138 100
108 11.2 10.2 15.2
92 118.2 98.3 147.5

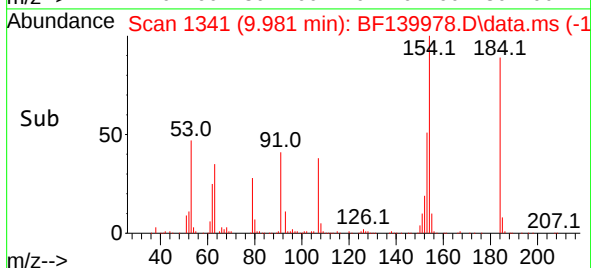
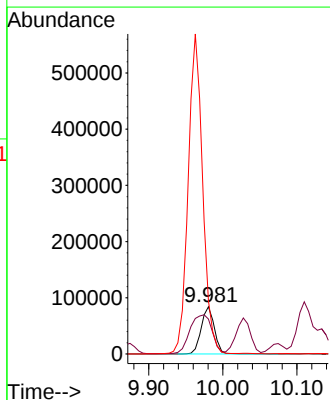
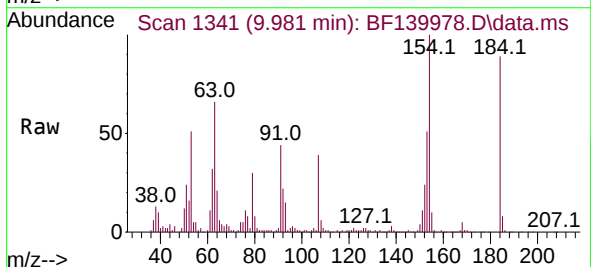
Manual Integrations
APPROVED

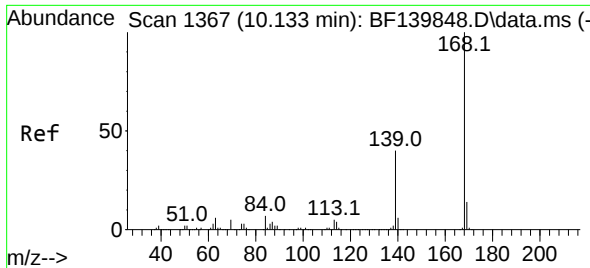
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#54
2,4-Dinitrophenol
Concen: 68.232 ng
RT: 9.981 min Scan# 1341
Delta R.T. 0.007 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

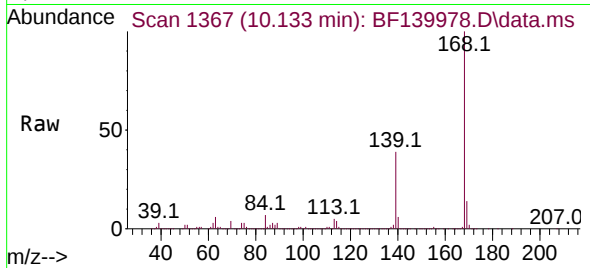
Tgt Ion:184 Resp: 103426
Ion Ratio Lower Upper
184 100
63 73.7 84.7 127.1#
154 112.2 338.2 507.2#





#55
Dibenzenofuran
Concen: 49.582 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

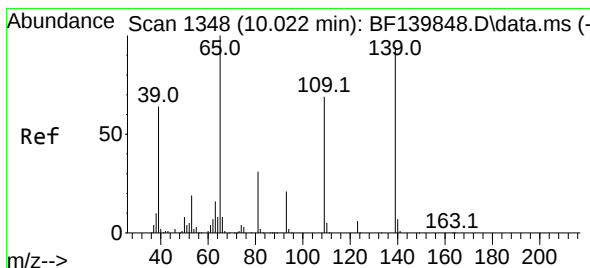
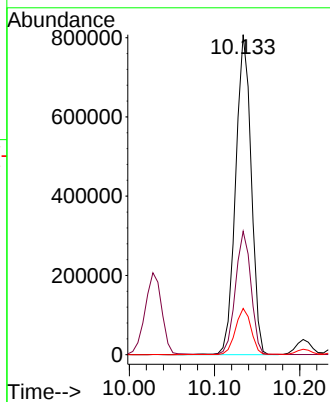
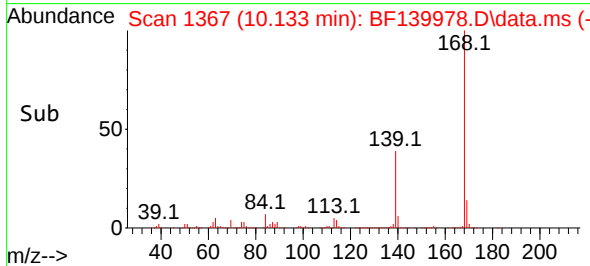
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD



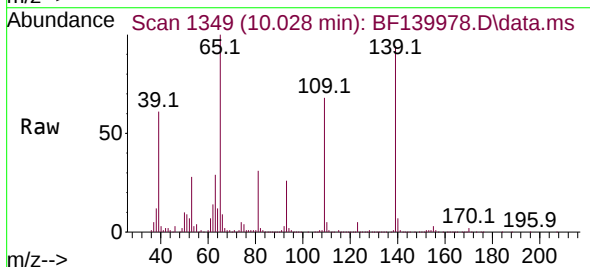
Tgt Ion:168 Resp: 1024790
Ion Ratio Lower Upper
168 100
139 38.6 31.8 47.6
169 14.5 11.6 17.4

Manual Integrations
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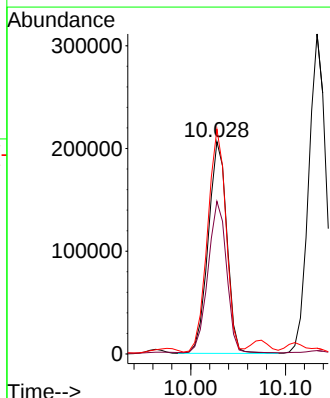
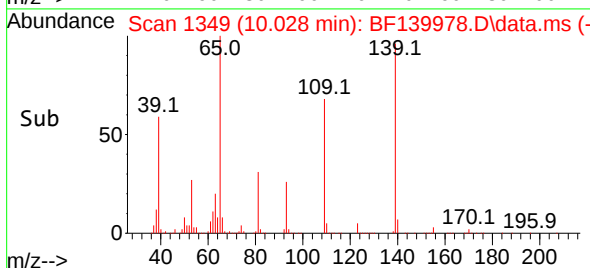
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024

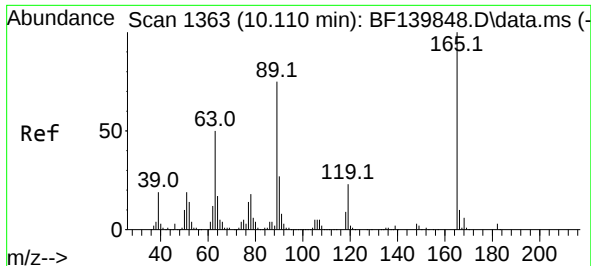


#56
4-Nitrophenol
Concen: 95.616 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49



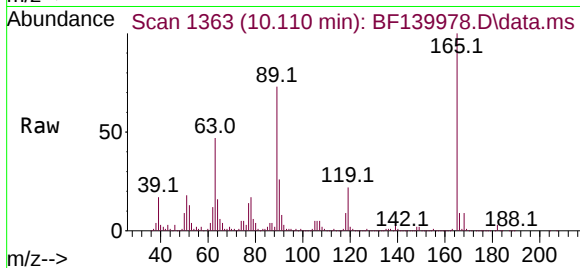
Tgt Ion:139 Resp: 281070
Ion Ratio Lower Upper
139 100
109 71.9 53.6 93.6
65 105.9 87.8 127.8





#57
2,4-Dinitrotoluene
Concen: 54.665 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

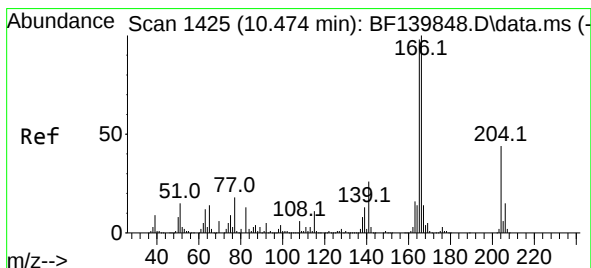
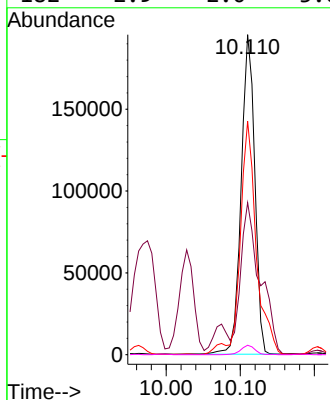
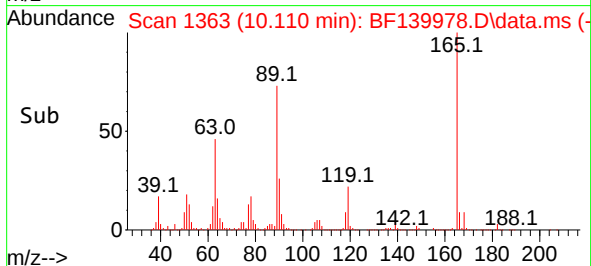
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD



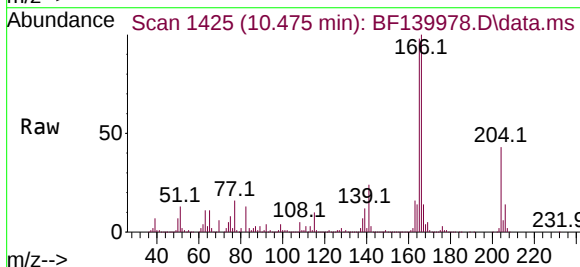
Tgt Ion:165 Resp: 249070
Ion Ratio Lower Upper
165 100
63 47.5 40.1 60.1
89 73.0 60.4 90.6
182 2.9 2.0 3.0

Manual Integrations
APPROVED

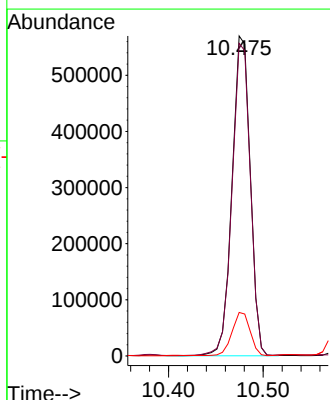
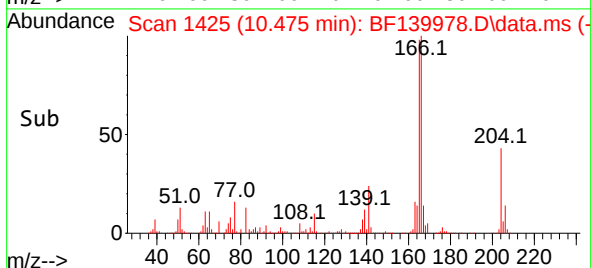
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024

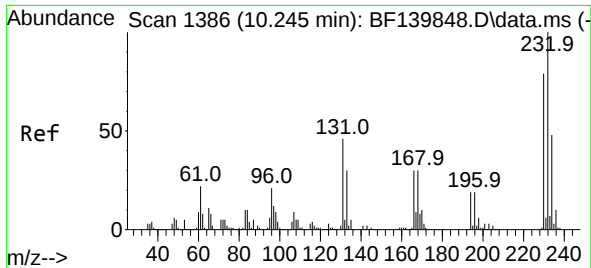


#58
Fluorene
Concen: 48.209 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49



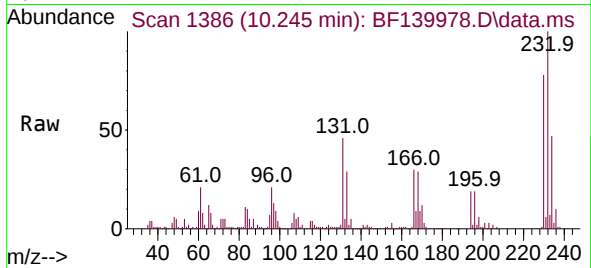
Tgt Ion:166 Resp: 758915
Ion Ratio Lower Upper
166 100
165 97.7 78.5 117.7
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.483 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

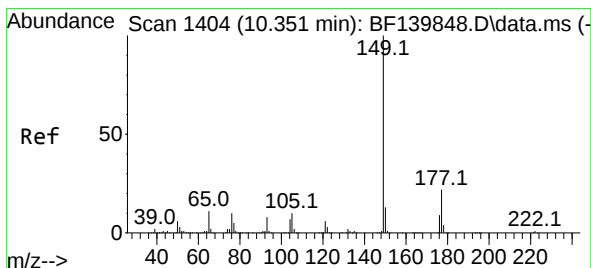
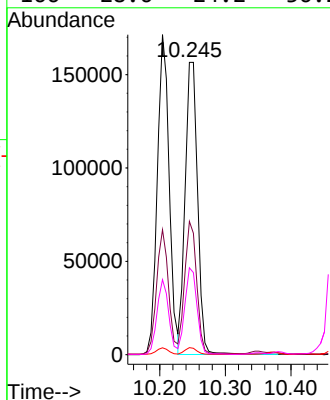
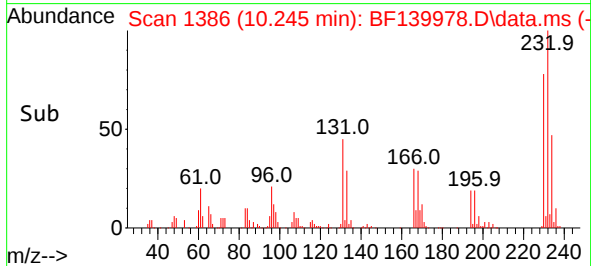
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD



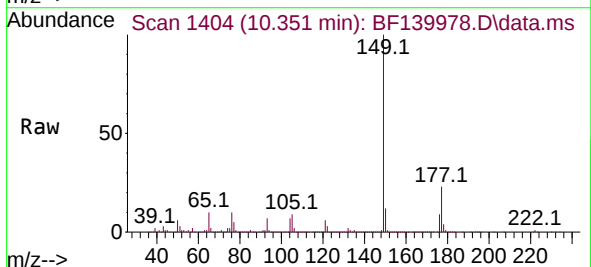
Tgt Ion:232 Resp: 205761
Ion Ratio Lower Upper
232 100
131 43.5 37.0 55.6
130 2.3 1.9 2.9
166 28.6 24.2 36.2

Manual Integrations
APPROVED

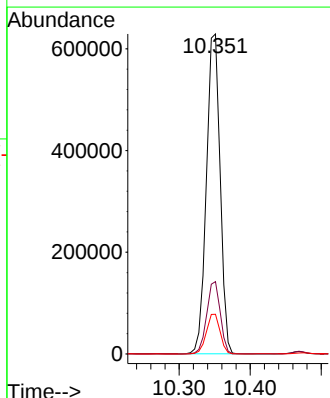
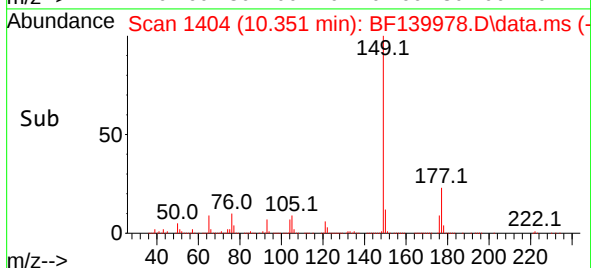
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024

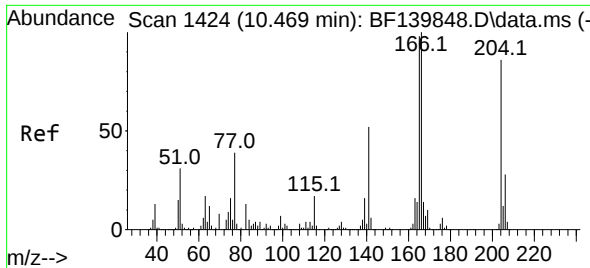


#60
Diethylphthalate
Concen: 50.319 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49



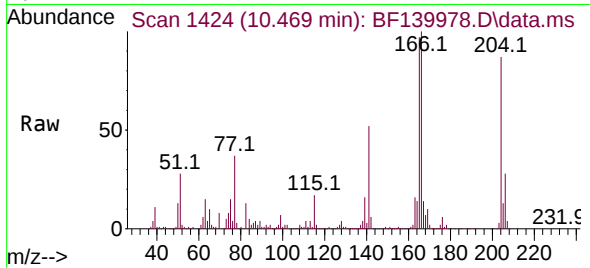
Tgt Ion:149 Resp: 845427
Ion Ratio Lower Upper
149 100
177 22.6 17.9 26.9
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 48.840 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

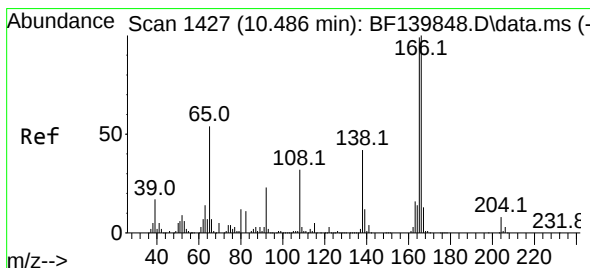
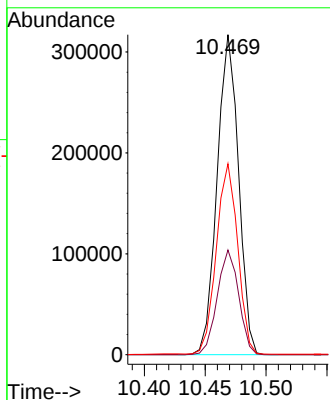
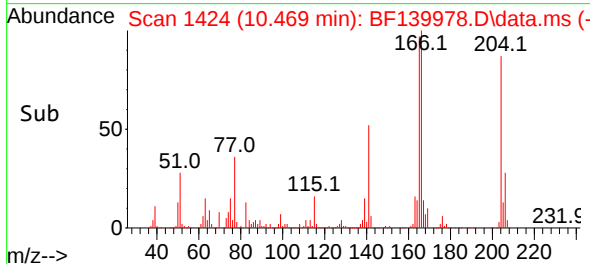
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD



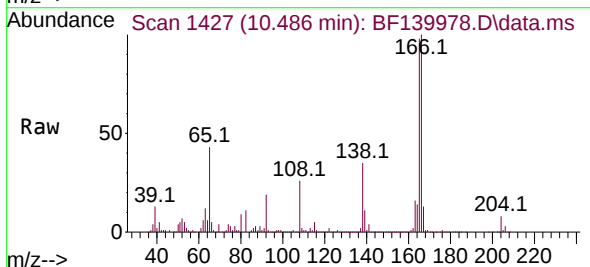
Tgt Ion:204 Resp: 388270
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 59.6 48.6 73.0

Manual Integrations
APPROVED

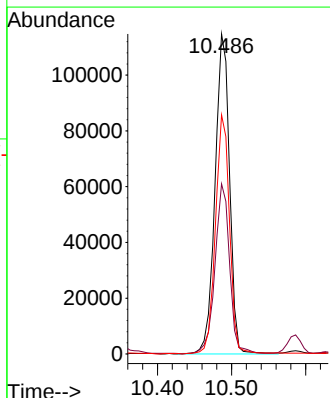
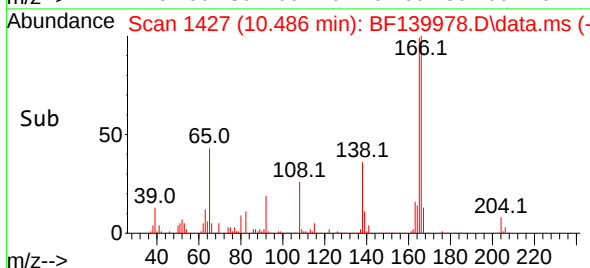
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024

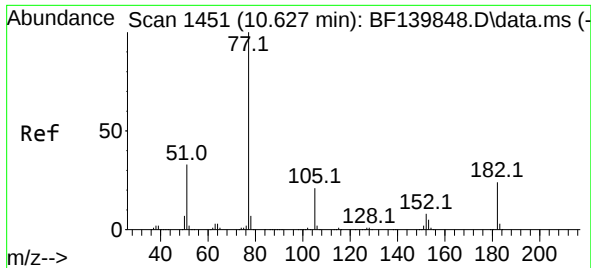


#62
4-Nitroaniline
Concen: 43.251 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49



Tgt Ion:138 Resp: 156078
Ion Ratio Lower Upper
138 100
92 53.1 35.7 75.7
108 74.7 57.5 97.5





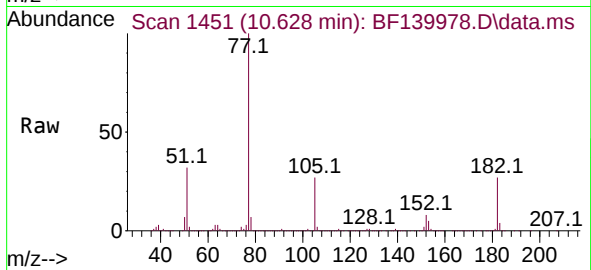
#63
Azobenzene
Concen: 56.368 ng
RT: 10.628 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

Instrument :

BNA_F

ClientSampleId :

WB-301-BOTMSD

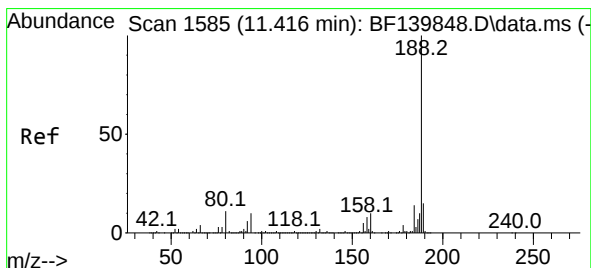
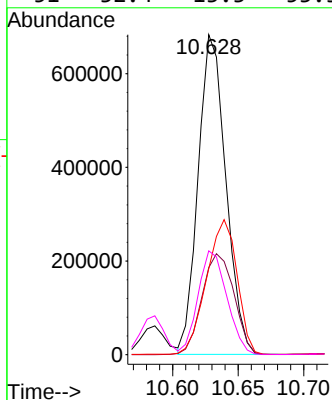
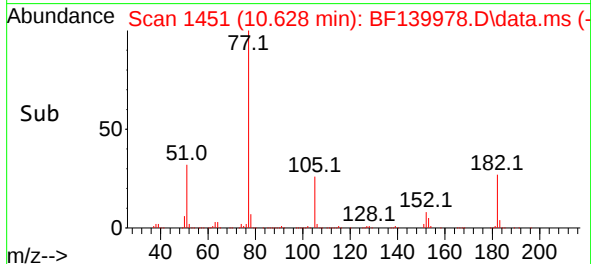


Tgt Ion: 77 Resp: 100404
Ion Ratio Lower Upper
77 100
182 27.2 3.3 43.3
105 26.9 1.2 41.2
51 32.4 13.3 53.3

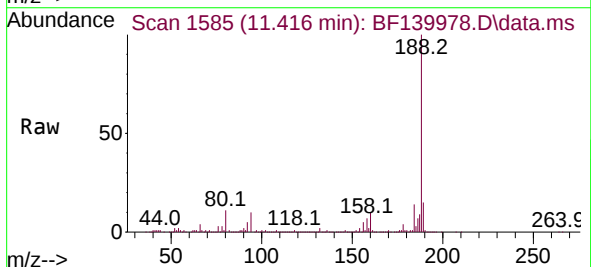
Manual Integrations

APPROVED

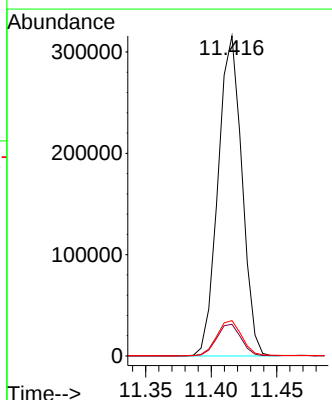
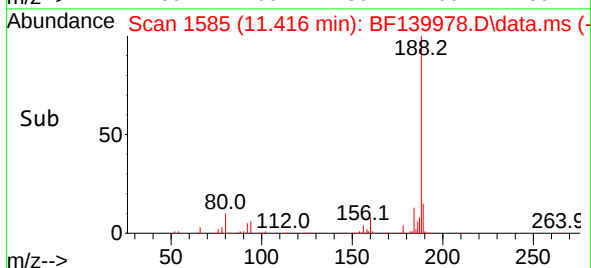
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024

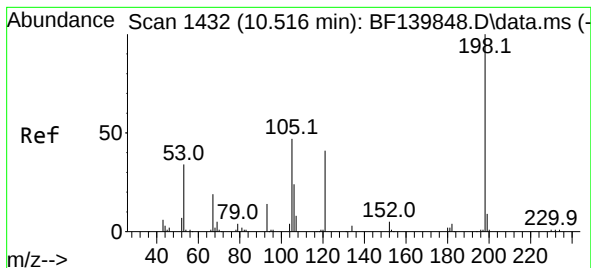


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49



Tgt Ion:188 Resp: 399778
Ion Ratio Lower Upper
188 100
94 9.9 7.9 11.9
80 11.1 9.0 13.4





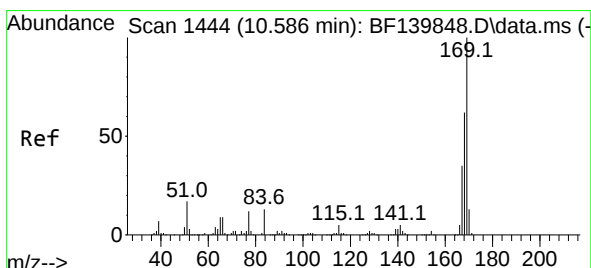
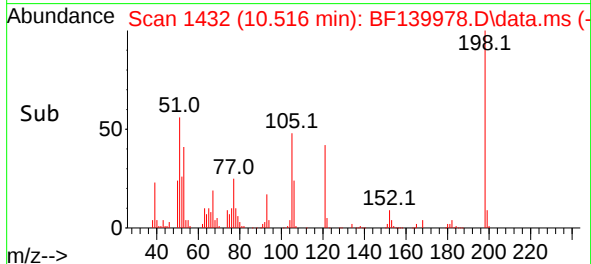
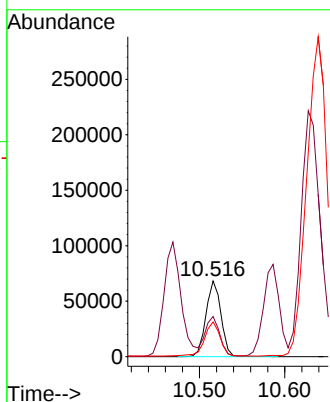
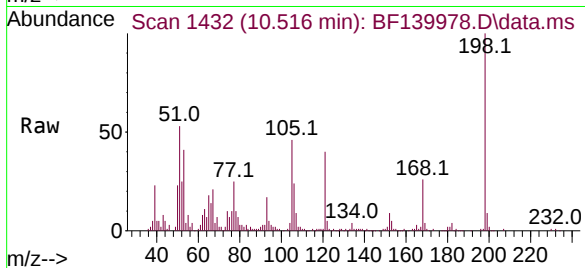
#65
4,6-Dinitro-2-methylphenol
Concen: 51.148 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD

Tgt Ion:198 Resp: 83400
Ion Ratio Lower Upper
198 100
51 53.1 38.2 78.2
105 45.9 27.9 67.9

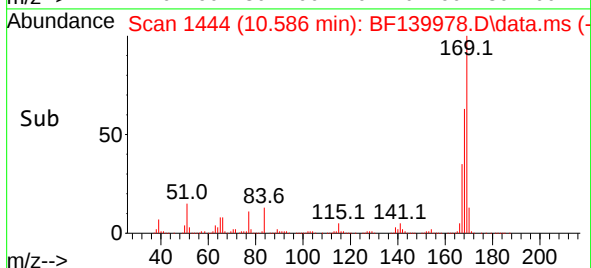
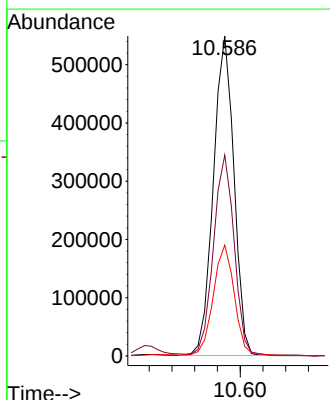
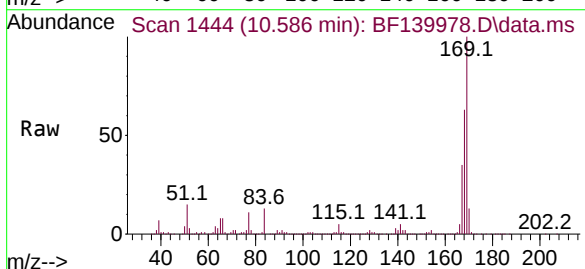
Manual Integrations
APPROVED

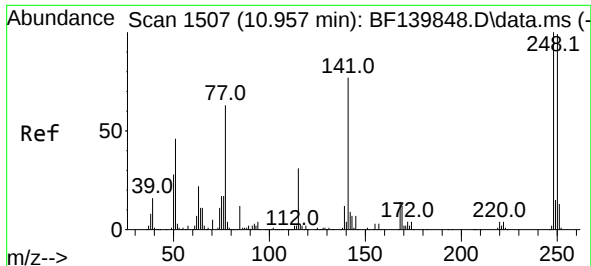
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#66
n-Nitrosodiphenylamine
Concen: 57.698 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

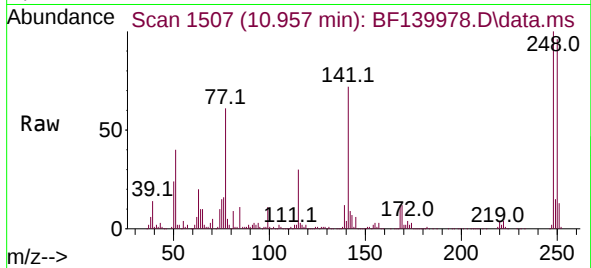
Tgt Ion:169 Resp: 690371
Ion Ratio Lower Upper
169 100
168 62.8 49.8 74.6
167 34.6 28.0 42.0





#67
4-Bromophenyl-phenylether
Concen: 57.782 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

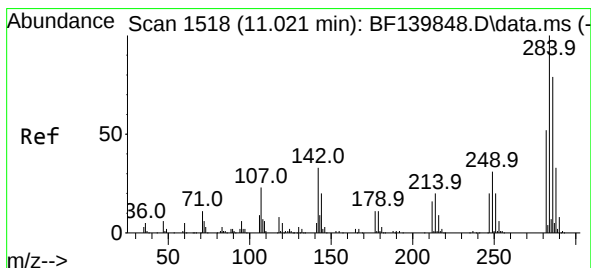
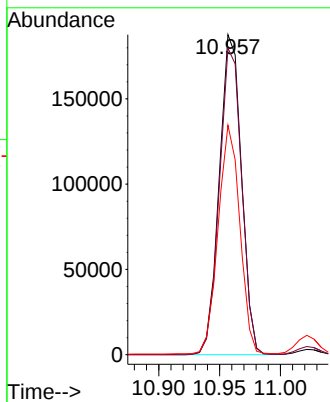
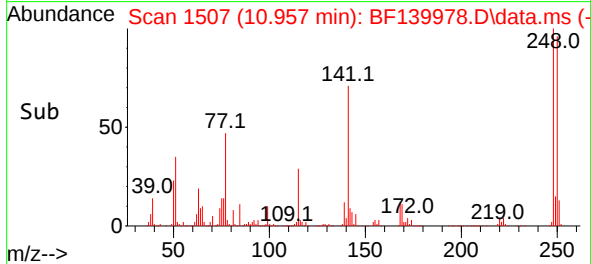
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD



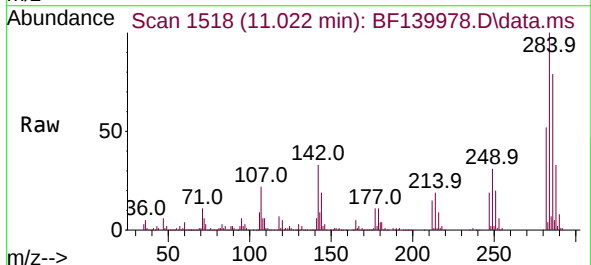
Tgt Ion:248 Resp: 23797
Ion Ratio Lower Upper
248 100
250 95.8 79.0 118.6
141 71.7 61.7 92.5

Manual Integrations
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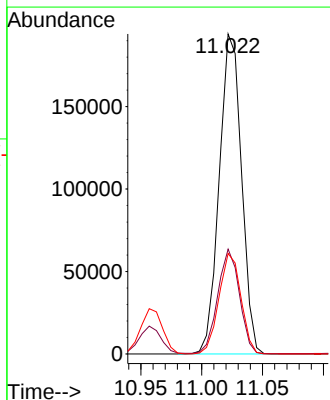
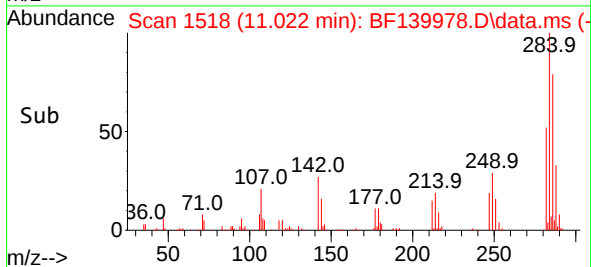
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024

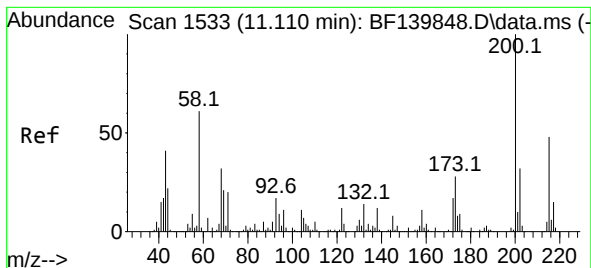


#68
Hexachlorobenzene
Concen: 53.293 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49



Tgt Ion:284 Resp: 246849
Ion Ratio Lower Upper
284 100
142 32.8 26.9 40.3
249 31.4 25.3 37.9





#69

Atrazine

Concen: 67.194 ng

RT: 11.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF139978.D

Acq: 23 Oct 2024 21:49

Instrument :

BNA_F

ClientSampleId :

WB-301-BOTMSD

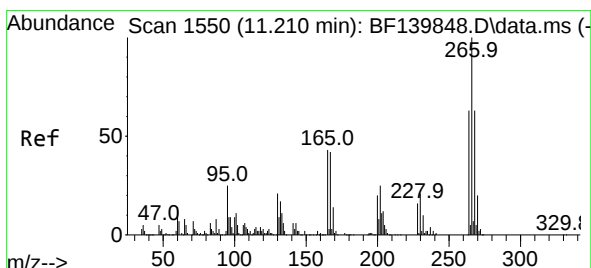
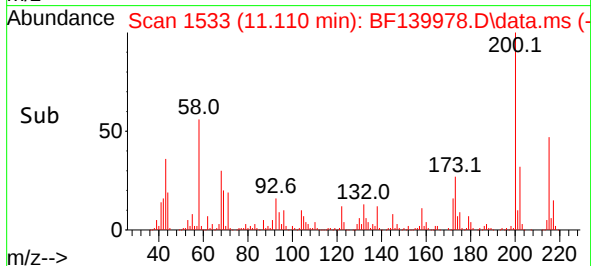
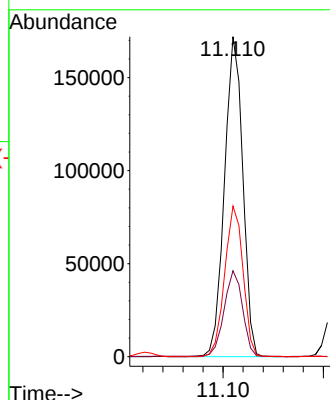
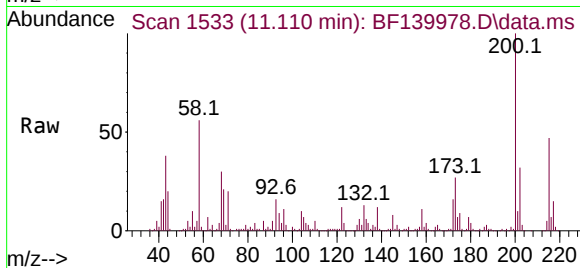
Tgt Ion:200 Resp: 217789

Ion	Ratio	Lower	Upper
200	100		
173	26.9	7.7	47.7
215	47.1	27.7	67.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#70

Pentachlorophenol

Concen: 100.268 ng

RT: 11.216 min Scan# 1551

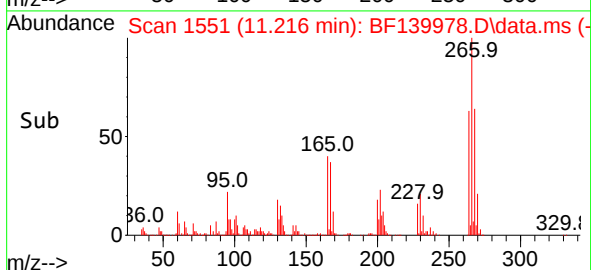
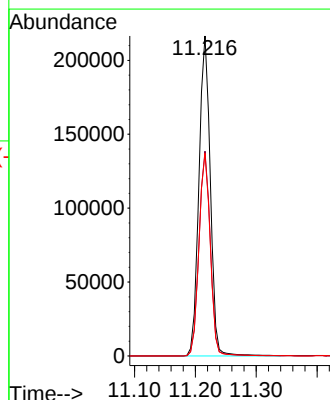
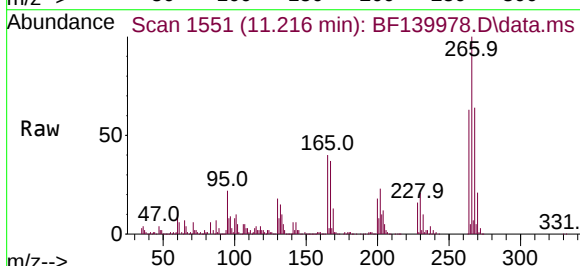
Delta R.T. 0.006 min

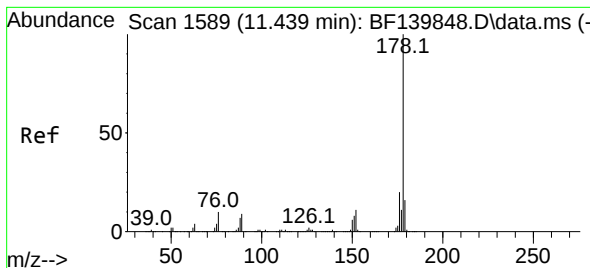
Lab File: BF139978.D

Acq: 23 Oct 2024 21:49

Tgt Ion:266 Resp: 281865

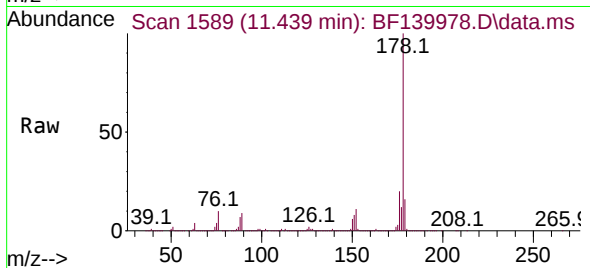
Ion	Ratio	Lower	Upper
266	100		
268	64.0	50.4	75.6
264	63.4	50.6	75.8





#71
Phenanthrene
Concen: 57.104 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

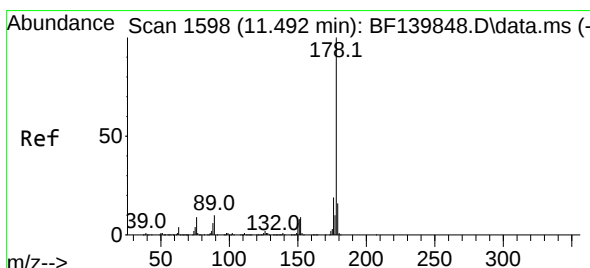
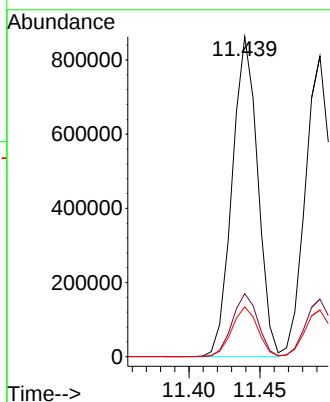
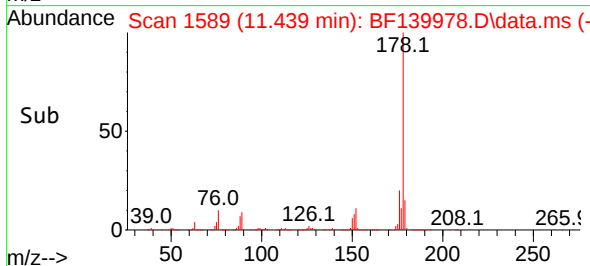
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD



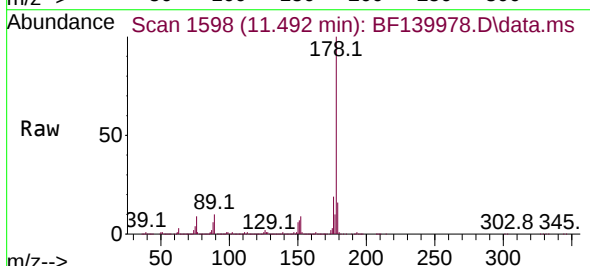
Tgt Ion:178 Resp: 1078344
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.6 12.6 18.8

Manual Integrations
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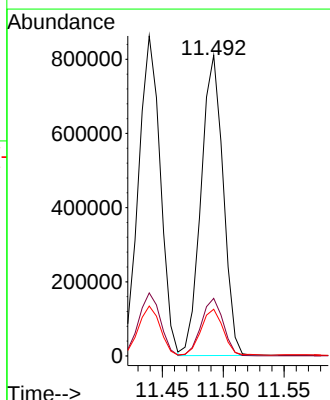
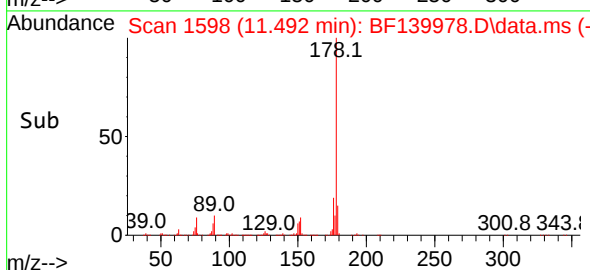
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024

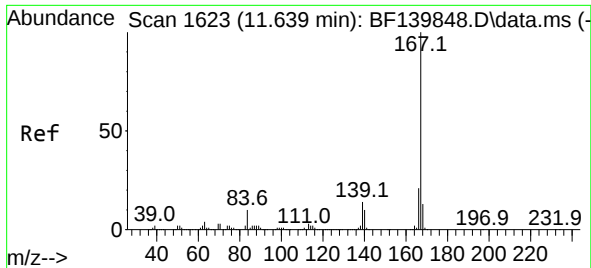


#72
Anthracene
Concen: 55.429 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49



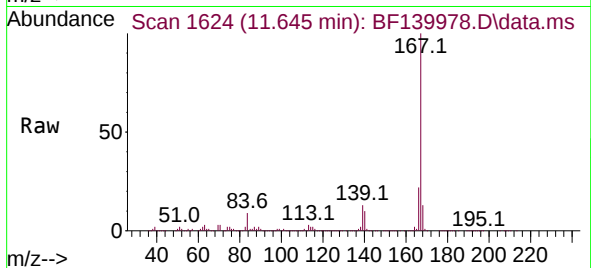
Tgt Ion:178 Resp: 1021269
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 49.928 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. 0.006 min
 Lab File: BF139978.D
 Acq: 23 Oct 2024 21:49

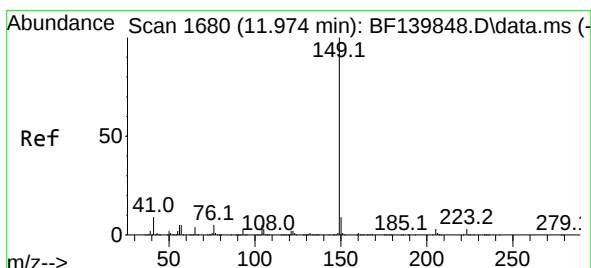
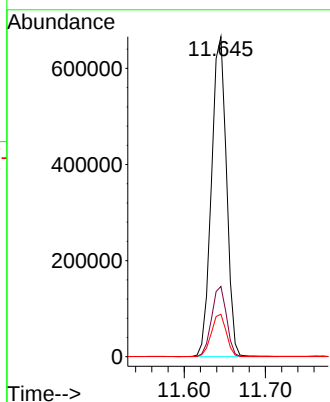
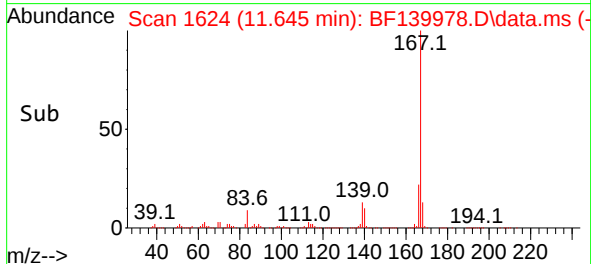
Instrument :
 BNA_F
 ClientSampleId :
 WB-301-BOTMSD



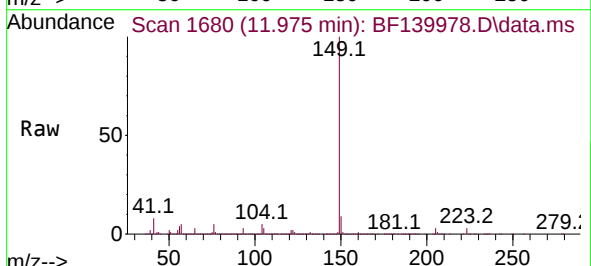
Tgt Ion:167 Resp: 85553
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 13.3 10.8 16.2

Manual Integrations
 APPROVED

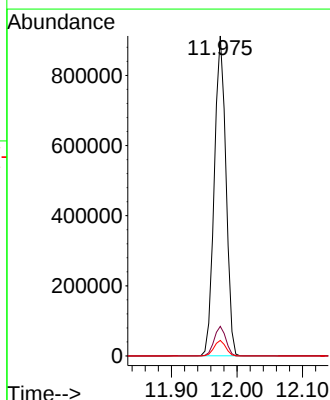
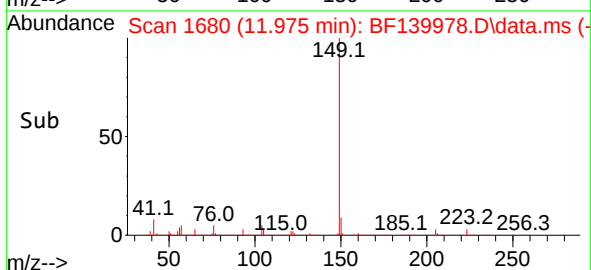
Reviewed By :Jagrut Upadhyay 10/24/2024
 Supervised By :mohammad ahmed 10/25/2024

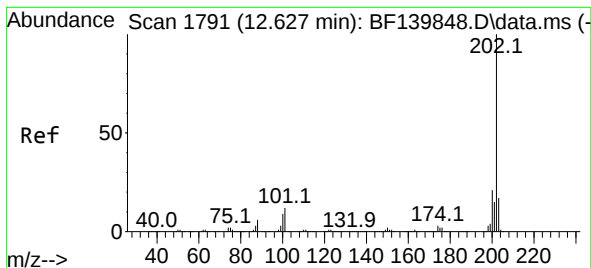


#74
 Di-n-butylphthalate
 Concen: 56.626 ng
 RT: 11.975 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF139978.D
 Acq: 23 Oct 2024 21:49



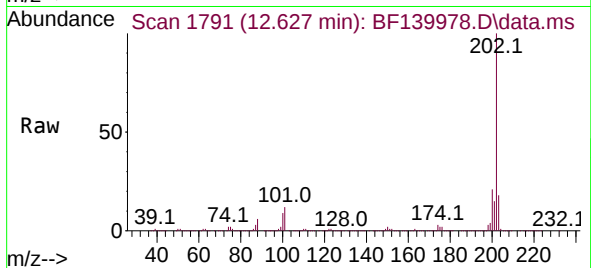
Tgt Ion:149 Resp: 1121037
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.9 4.1 6.1





#75
Fluoranthene
Concen: 54.068 ng
RT: 12.627 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

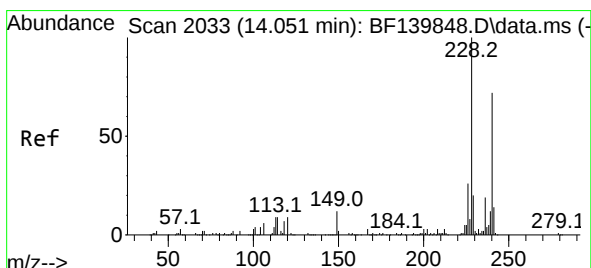
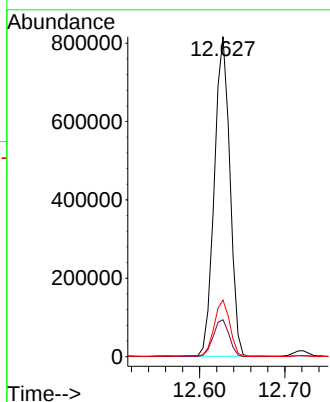
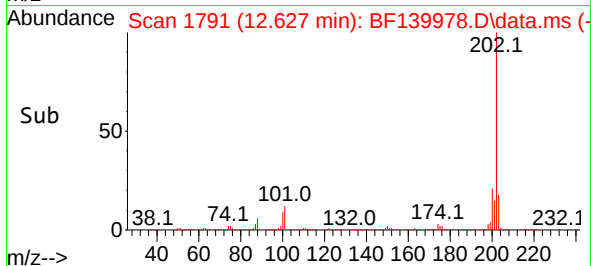
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD



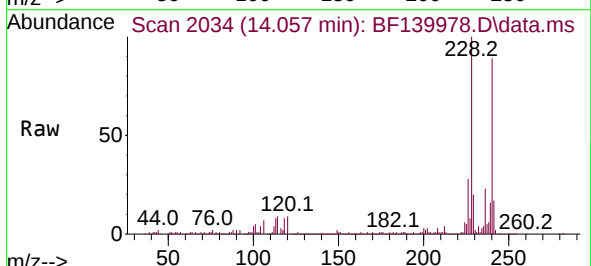
Tgt Ion:202 Resp: 103215
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.9
203 17.7 0.0 37.5

Manual Integrations
APPROVED

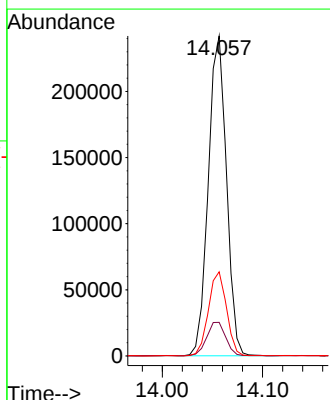
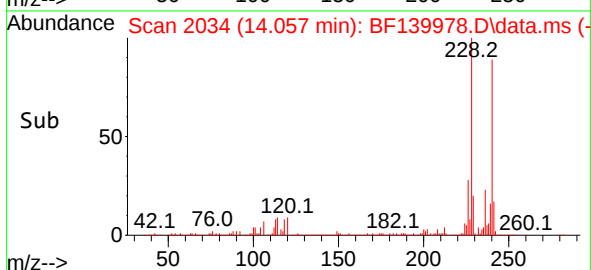
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024

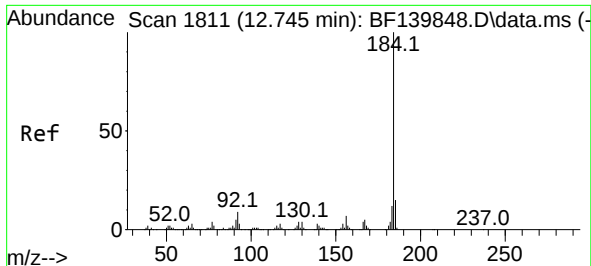


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49



Tgt Ion:240 Resp: 304493
Ion Ratio Lower Upper
240 100
120 10.5 9.4 14.2
236 26.3 20.9 31.3





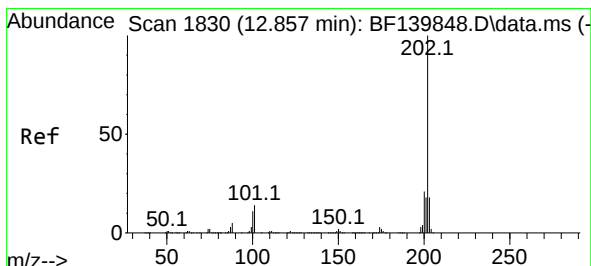
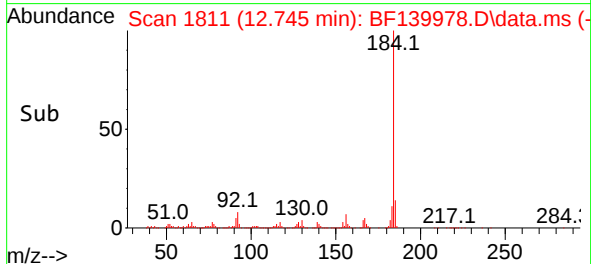
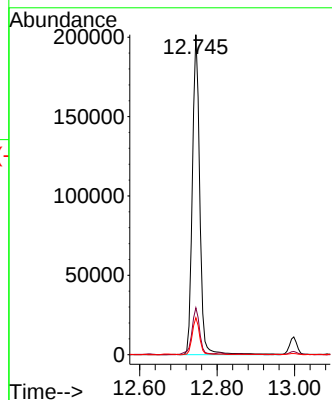
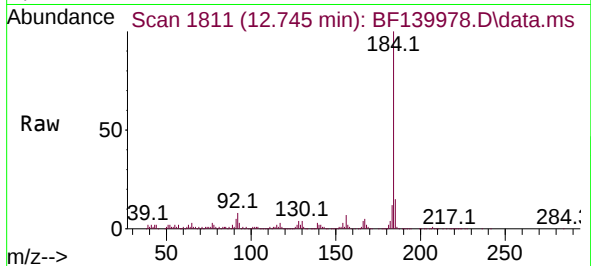
#77
Benzidine
Concen: 53.370 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD

Tgt Ion:184 Resp: 267220
Ion Ratio Lower Upper
184 100
185 14.7 12.0 18.0
183 11.5 9.4 14.2

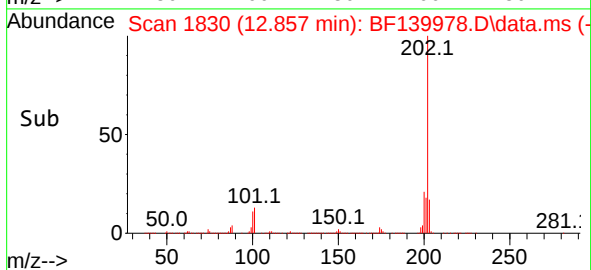
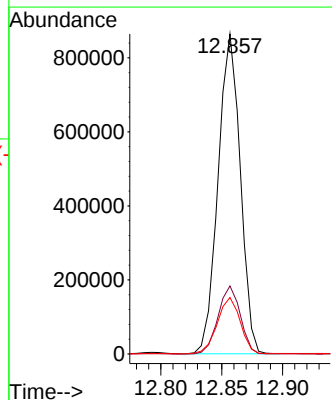
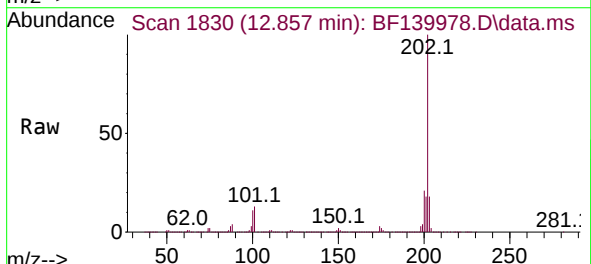
Manual Integrations
APPROVED

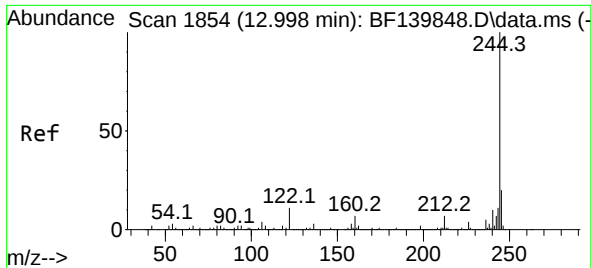
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#78
Pyrene
Concen: 41.134 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

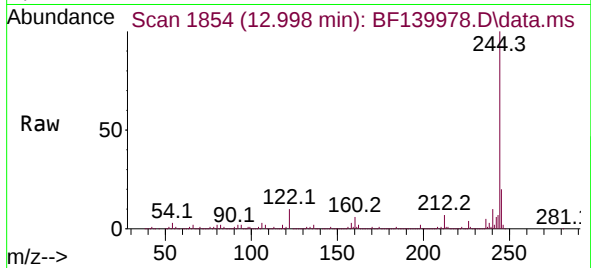
Tgt Ion:202 Resp: 1096357
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.7 14.2 21.4





#79
 Terphenyl-d14
 Concen: 62.684 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF139978.D
 Acq: 23 Oct 2024 21:49

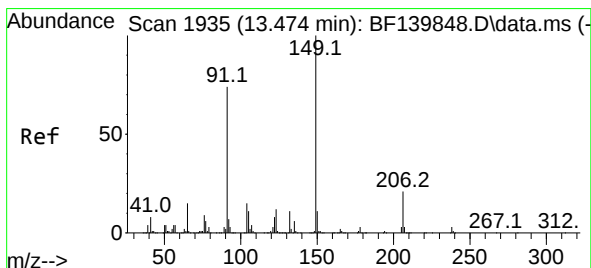
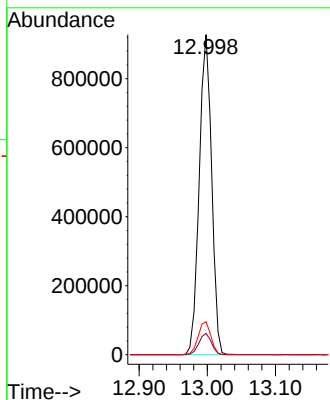
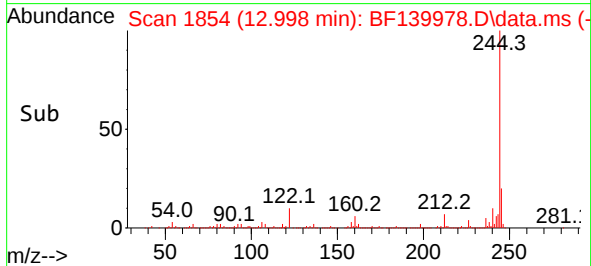
Instrument :
 BNA_F
 ClientSampleId :
 WB-301-BOTMSD



Tgt Ion:244 Resp: 1171330
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.7 8.5
 122 10.3 8.6 13.0

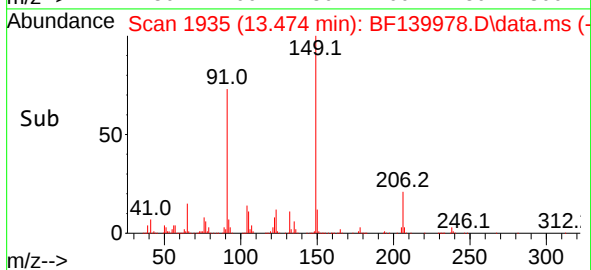
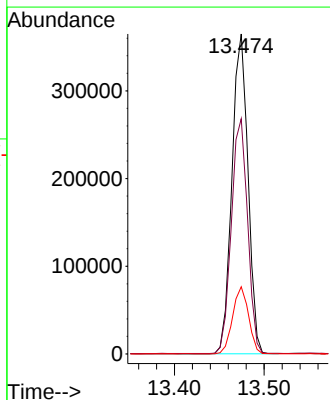
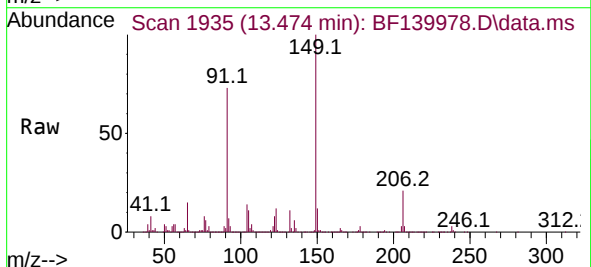
Manual Integrations
 APPROVED

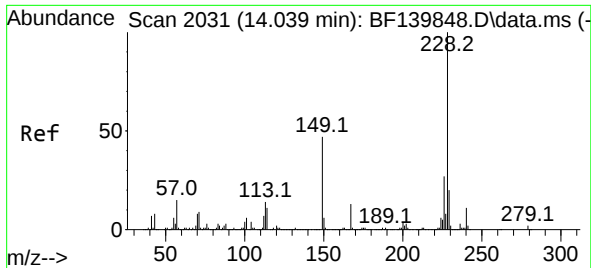
Reviewed By :Jagrut Upadhyay 10/24/2024
 Supervised By :mohammad ahmed 10/25/2024



#80
 Butylbenzylphthalate
 Concen: 56.542 ng
 RT: 13.474 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: BF139978.D
 Acq: 23 Oct 2024 21:49

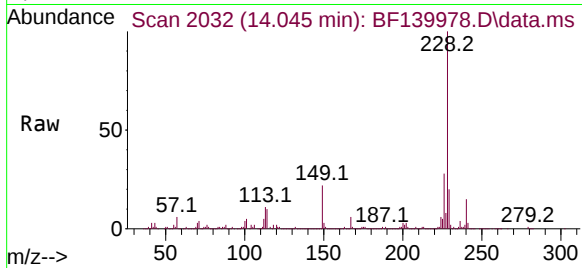
Tgt Ion:149 Resp: 451808
 Ion Ratio Lower Upper
 149 100
 91 73.5 59.4 89.2
 206 21.0 16.4 24.6





#81
Benzo(a)anthracene
Concen: 53.564 ng
RT: 14.045 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

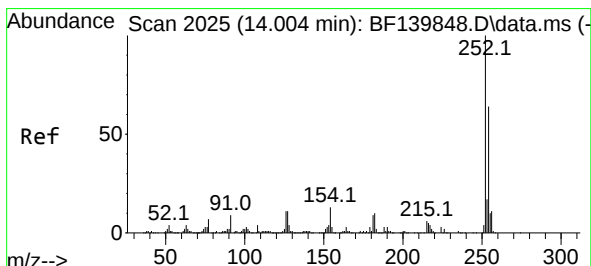
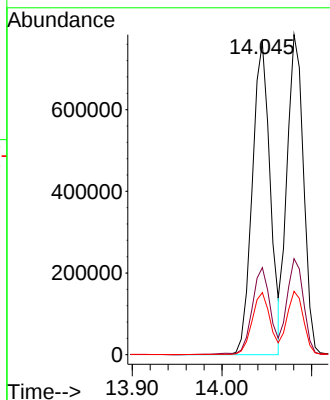
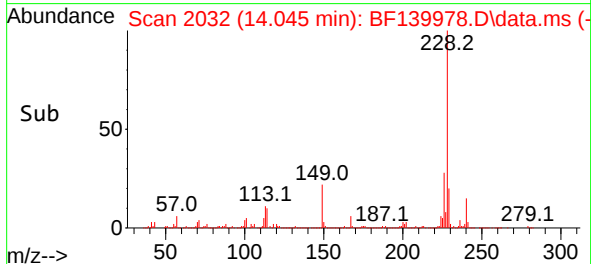
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD



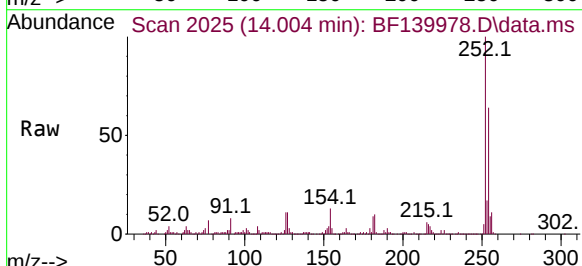
Tgt Ion:228 Resp: 106172
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 19.9 16.1 24.1

Manual Integrations
APPROVED

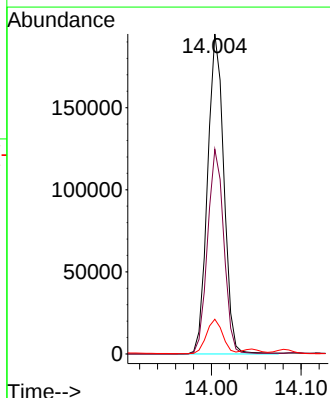
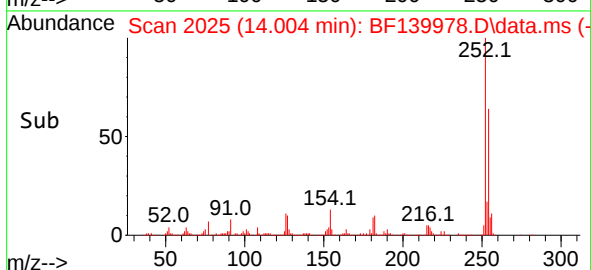
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024

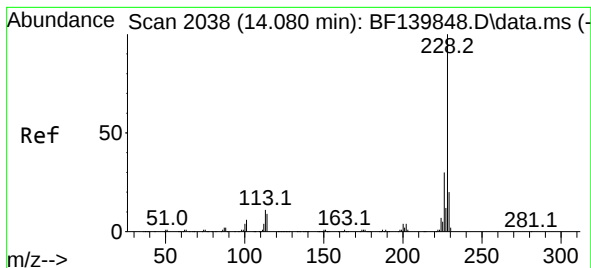


#82
3,3'-Dichlorobenzidine
Concen: 42.535 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49



Tgt Ion:252 Resp: 245824
Ion Ratio Lower Upper
252 100
254 63.9 50.8 76.2
126 10.9 8.9 13.3





#83

Chrysene

Concen: 54.694 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF139978.D

Acq: 23 Oct 2024 21:49

Instrument :

BNA_F

ClientSampleId :

WB-301-BOTMSD

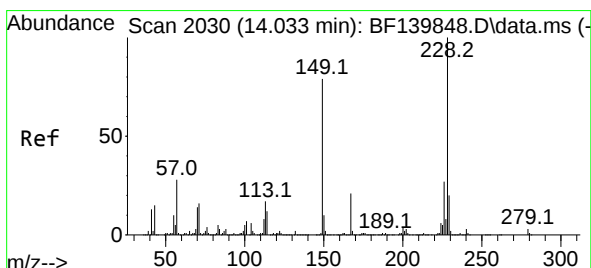
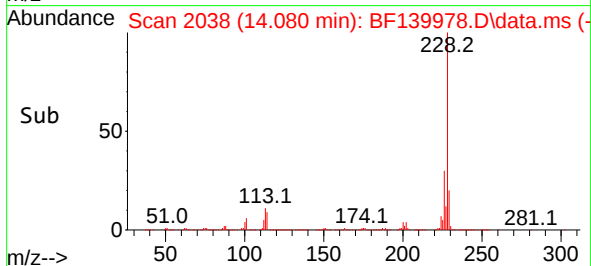
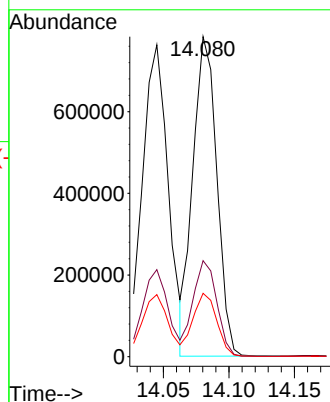
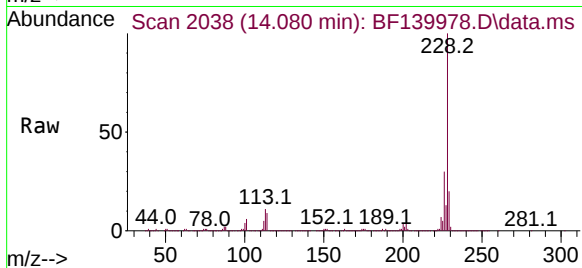
Tgt Ion:228 Resp: 994000

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.8	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 69.187 ng

RT: 14.033 min Scan# 2030

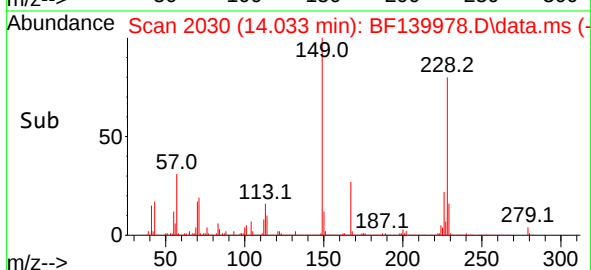
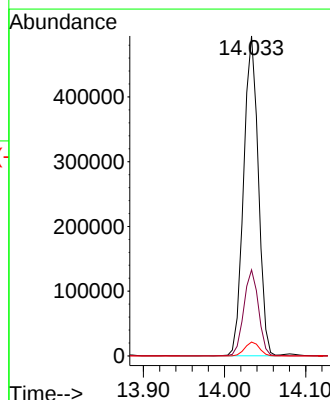
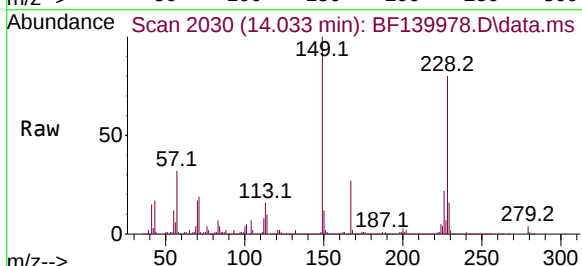
Delta R.T. 0.000 min

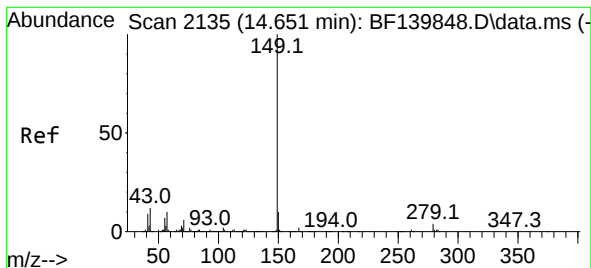
Lab File: BF139978.D

Acq: 23 Oct 2024 21:49

Tgt Ion:149 Resp: 620274

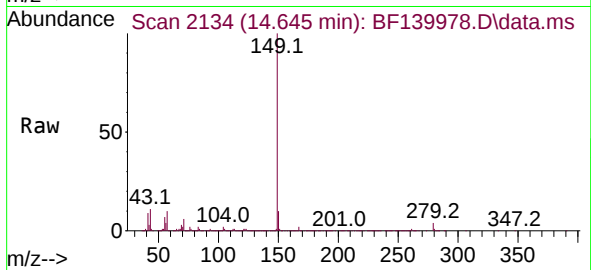
Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.4	32.0
279	4.4	3.0	4.4





#85
Di-n-octyl phthalate
Concen: 69.452 ng
RT: 14.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

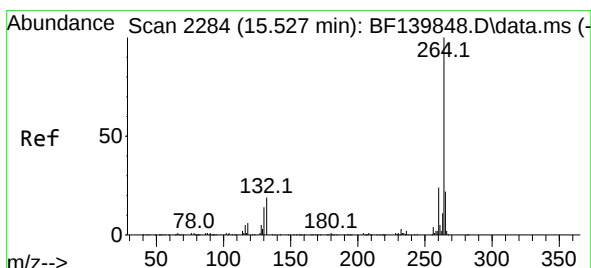
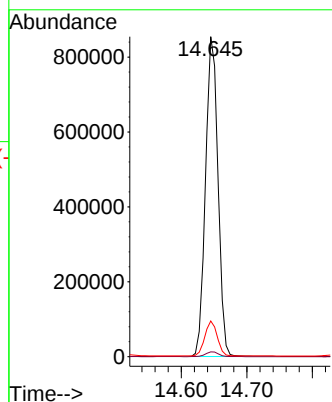
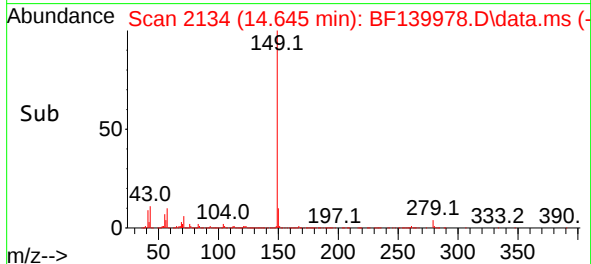
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD



Tgt Ion:149 Resp: 113252
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.9 9.8 14.6

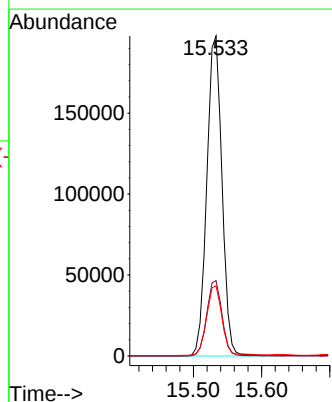
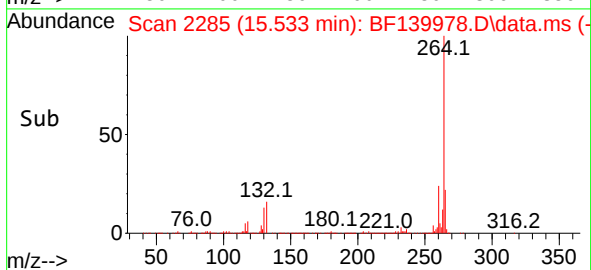
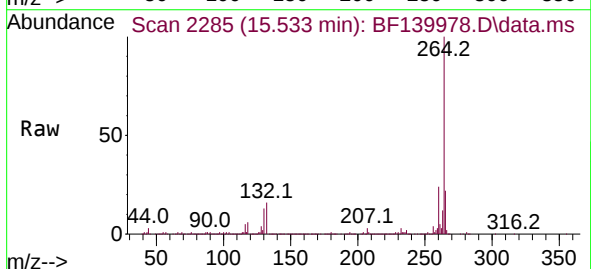
Manual Integrations
APPROVED

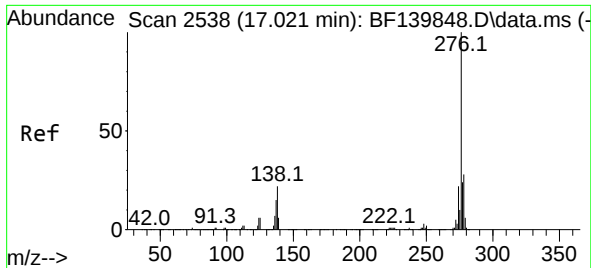
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

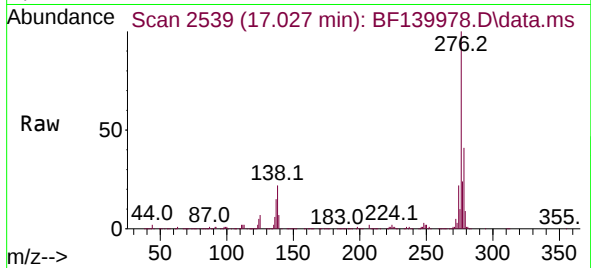
Tgt Ion:264 Resp: 305520
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 21.9 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 35.599 ng
RT: 17.027 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

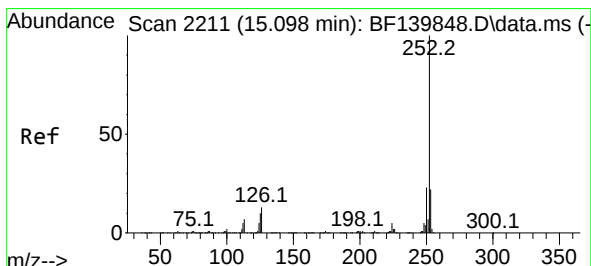
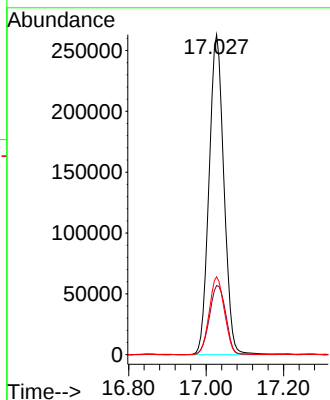
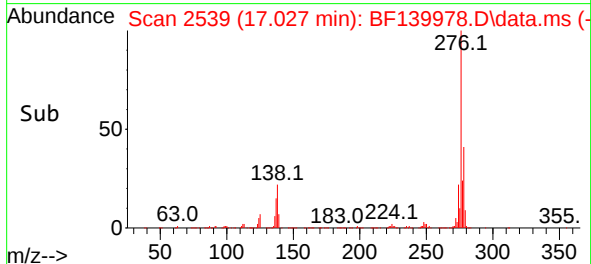
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD



Tgt Ion:276 Resp: 699702
Ion Ratio Lower Upper
276 100
138 24.0 20.4 30.6
277 25.0 20.2 30.4

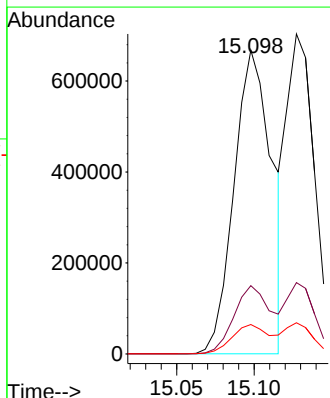
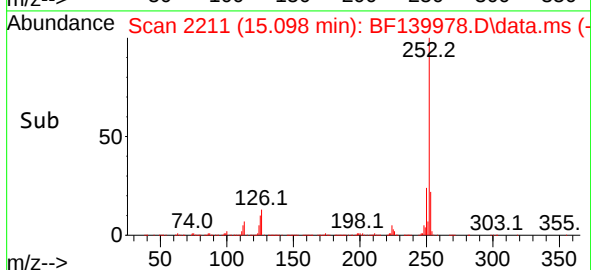
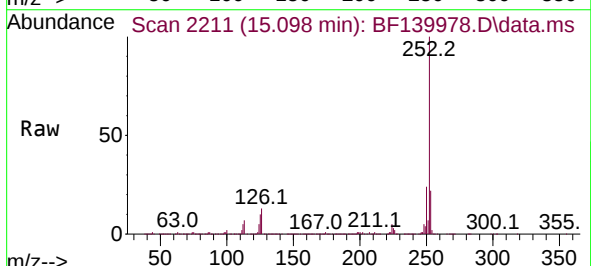
Manual Integrations
APPROVED

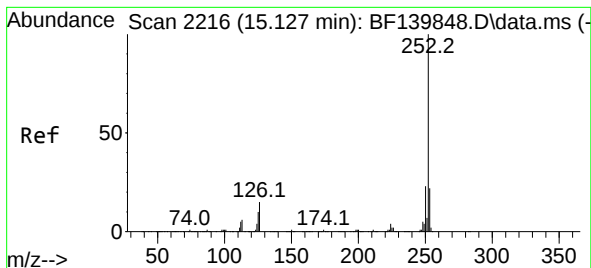
Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#88
Benzo(b)fluoranthene
Concen: 60.624 ng
RT: 15.098 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

Tgt Ion:252 Resp: 1128273
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 9.7 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 54.825 ng

RT: 15.127 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF139978.D

Acq: 23 Oct 2024 21:49

Instrument :

BNA_F

ClientSampleId :

WB-301-BOTMSD

Tgt Ion:252 Resp: 87996

Ion Ratio Lower Upper

252 100

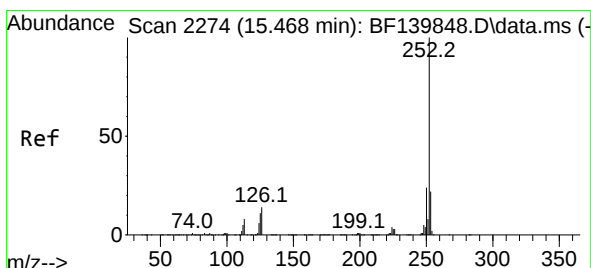
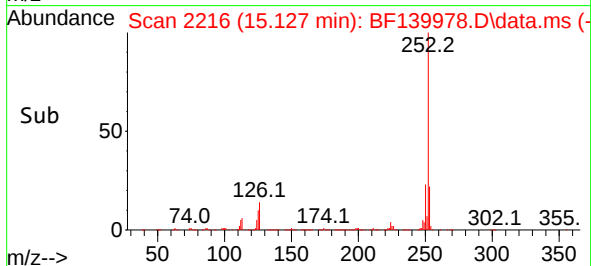
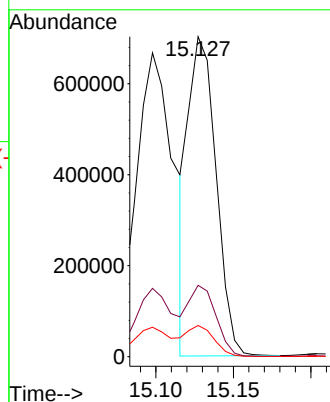
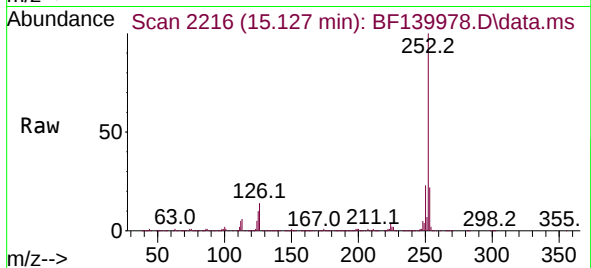
253 22.3 17.6 26.4

125 9.8 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#90

Benzo(a)pyrene

Concen: 57.896 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF139978.D

Acq: 23 Oct 2024 21:49

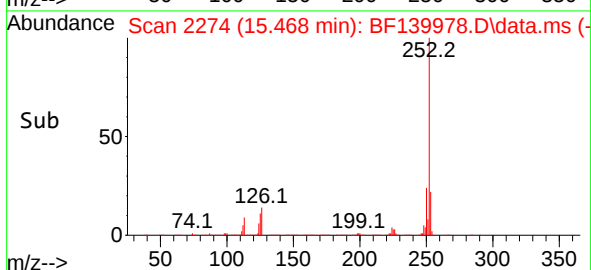
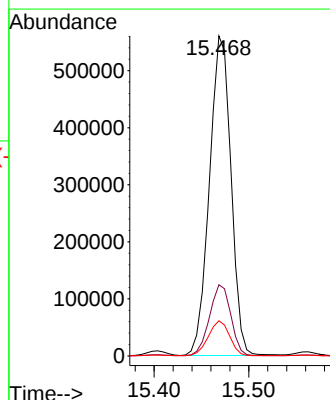
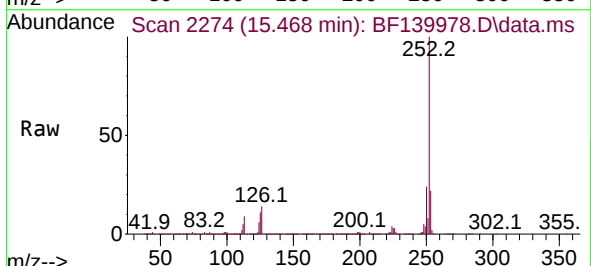
Tgt Ion:252 Resp: 886606

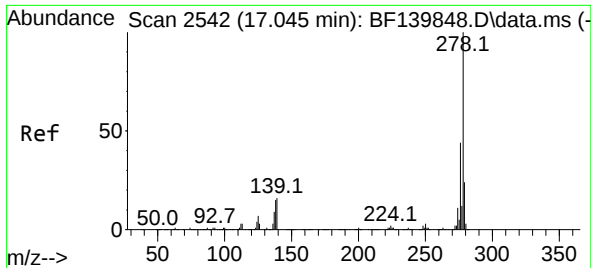
Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

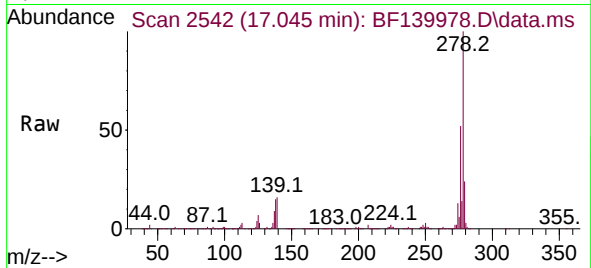
125 11.0 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 35.788 ng
RT: 17.045 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49

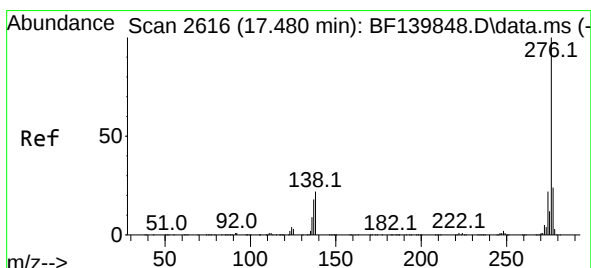
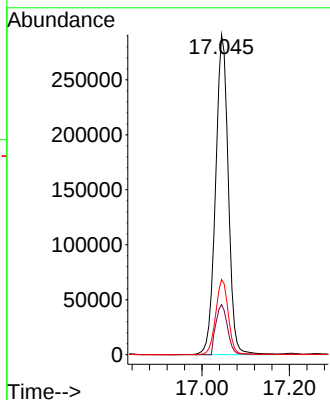
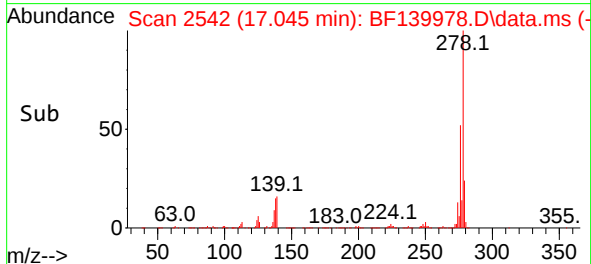
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMSD



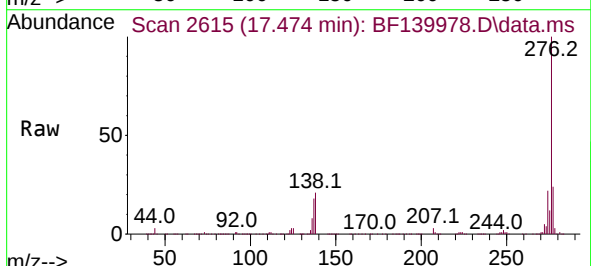
Tgt Ion:278 Resp: 58680
Ion Ratio Lower Upper
278 100
139 15.7 13.1 19.7
279 23.5 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024



#92
Benzo(g,h,i)perylene
Concen: 30.555 ng
RT: 17.474 min Scan# 2615
Delta R.T. -0.006 min
Lab File: BF139978.D
Acq: 23 Oct 2024 21:49



Tgt Ion:276 Resp: 500438
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 20.8 17.4 26.0

