

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
 Data File : BF139851.D
 Acq On : 18 Oct 2024 13:46
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :mohammad ahmed 10/21/2024

Quant Time: Oct 18 14:21:12 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 14:11:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	187399	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	693285	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	377723	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	633721	20.000	ng	0.00
76) Chrysene-d12	14.057	240	323513	20.000	ng	0.00
86) Perylene-d12	15.533	264	374491	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1657822	138.491	ng	0.00
7) Phenol-d6	6.522	99	2147173	138.492	ng	0.01
23) Nitrobenzene-d5	7.463	82	1897374	151.683	ng	0.01
42) 2,4,6-Tribromophenol	10.722	330	522350	147.845	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2941186	128.689	ng	0.00
79) Terphenyl-d14	13.004	244	2634676	132.704	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	410806	73.604	ng	99
3) Pyridine	3.452	79	993777	71.834	ng	99
4) n-Nitrosodimethylamine	3.422	42	567647	76.370	ng	98
6) Aniline	6.598	93	992375m	68.680	ng	
8) 2-Chlorophenol	6.681	128	836233	68.333	ng	98
9) Benzaldehyde	6.445	77	554983	63.632	ng	99
10) Phenol	6.534	94	1125558	69.172	ng	95
11) bis(2-Chloroethyl)ether	6.634	93	886786	71.780	ng	99
12) 1,3-Dichlorobenzene	6.834	146	969627	69.024	ng	98
13) 1,4-Dichlorobenzene	6.910	146	968088	68.978	ng	99
14) 1,2-Dichlorobenzene	7.069	146	861333	65.758	ng	99
15) Benzyl Alcohol	7.034	79	803101	70.616	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1472196	69.886	ng	99
17) 2-Methylphenol	7.140	107	752459	72.109	ng	99
18) Hexachloroethane	7.410	117	357637	71.459	ng	97
19) n-Nitroso-di-n-propyla...	7.316	70	651048	69.238	ng	99
20) 3+4-Methylphenols	7.298	107	878987	65.856	ng	# 85
22) Acetophenone	7.310	105	1149288	67.682	ng	98
24) Nitrobenzene	7.481	77	1025571	74.779	ng	99
25) Isophorone	7.722	82	1767234	74.436	ng	100
26) 2-Nitrophenol	7.792	139	434755	84.029	ng	99
27) 2,4-Dimethylphenol	7.822	122	619136	71.765	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	1022457	71.081	ng	100
29) 2,4-Dichlorophenol	8.028	162	711892	72.445	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	774108	71.194	ng	99
31) Naphthalene	8.198	128	2427578	67.894	ng	99
32) Benzoic acid	7.963	122	651887	86.634	ng	99
33) 4-Chloroaniline	8.251	127	849601	69.684	ng	99
34) Hexachlorobutadiene	8.316	225	490203	71.753	ng	99
35) Caprolactam	8.634	113	239184	76.550	ng	99
36) 4-Chloro-3-methylphenol	8.722	107	794640	73.031	ng	99
37) 2-Methylnaphthalene	8.886	142	1487841	67.944	ng	100
38) 1-Methylnaphthalene	8.986	142	1457890	67.858	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	712936	69.962	ng	100
41) Hexachlorocyclopentadiene	9.039	237	256007	72.201	ng	100
43) 2,4,6-Trichlorophenol	9.163	196	535533	74.228	ng	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	542663	72.904	ng	99
46) 1,1'-Biphenyl	9.357	154	1753952	66.703	ng	99
47) 2-Chloronaphthalene	9.381	162	1470012	69.411	ng	99
48) 2-Nitroaniline	9.469	65	527552	81.447	ng	99
49) Acenaphthylene	9.792	152	2106357	68.796	ng	99
50) Dimethylphthalate	9.657	163	1676969	71.277	ng	99
51) 2,6-Dinitrotoluene	9.716	165	393234	77.193	ng	99
52) Acenaphthene	9.969	154	1378724	69.610	ng	99
53) 3-Nitroaniline	9.886	138	387157	73.697	ng	96
54) 2,4-Dinitrophenol	9.986	184	169167	79.932	ng	# 1
55) Dibenzofuran	10.139	168	1930402	67.930	ng	99
56) 4-Nitrophenol	10.033	139	314170	77.732	ng	99
57) 2,4-Dinitrotoluene	10.116	165	510703	81.523	ng	97
58) Fluorene	10.480	166	1426794	65.920	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	424598	72.764	ng	99
60) Diethylphthalate	10.357	149	1631842	70.641	ng	100
61) 4-Chlorophenyl-phenyle...	10.475	204	730565	66.837	ng	100
62) 4-Nitroaniline	10.504	138	383383	77.270	ng	98
63) Azobenzene	10.633	77	1727533	70.539	ng	99
65) 4,6-Dinitro-2-methylph...	10.528	198	235323	91.037	ng	98
66) n-Nitrosodiphenylamine	10.592	169	1350839	71.220	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	477995	73.216	ng	99
68) Hexachlorobenzene	11.028	284	536511	73.070	ng	98
69) Atrazine	11.116	200	382294	74.406	ng	99
70) Pentachlorophenol	11.216	266	354105	79.464	ng	99
71) Phenanthrene	11.445	178	2045577	68.336	ng	100
72) Anthracene	11.492	178	1995750	68.333	ng	99
73) Carbazole	11.645	167	1818340	66.943	ng	99
74) Di-n-butylphthalate	11.980	149	2153517	68.623	ng	100
75) Fluoranthene	12.627	202	1955847	64.632	ng	99
77) Benzidine	12.745	184	318678	60.567	ng	99
78) Pyrene	12.857	202	1935829	68.360	ng	99
80) Butylbenzylphthalate	13.474	149	664532	78.274	ng	98
81) Benzo(a)anthracene	14.045	228	1512920	71.840	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	496976	80.937	ng	98
83) Chrysene	14.080	228	1424522	73.774	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	794387	83.399	ng	99
85) Di-n-octyl phthalate	14.651	149	1534331	88.561	ng	100
87) Indeno(1,2,3-cd)pyrene	17.033	276	1877616	77.935	ng	99
88) Benzo(b)fluoranthene	15.098	252	1664856	72.980	ng	99
89) Benzo(k)fluoranthene	15.133	252	1419158	72.134	ng	99
90) Benzo(a)pyrene	15.474	252	1419026	75.598	ng	100
91) Dibenzo(a,h)anthracene	17.057	278	1552091	77.226	ng	99
92) Benzo(g,h,i)perylene	17.492	276	1550622	77.240	ng	100

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



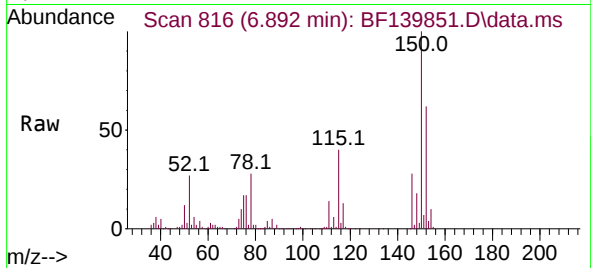
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF139851.D
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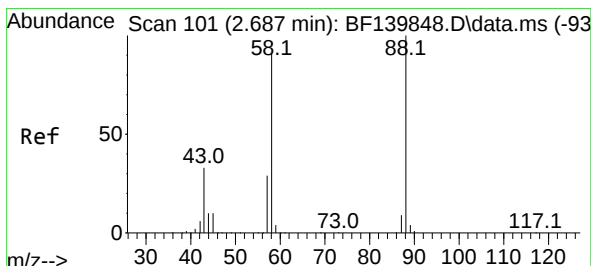
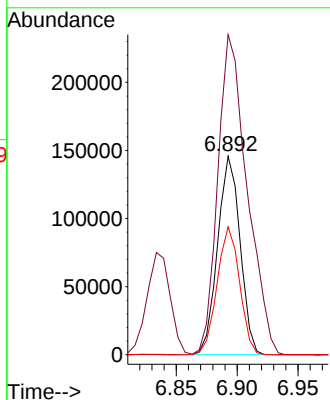
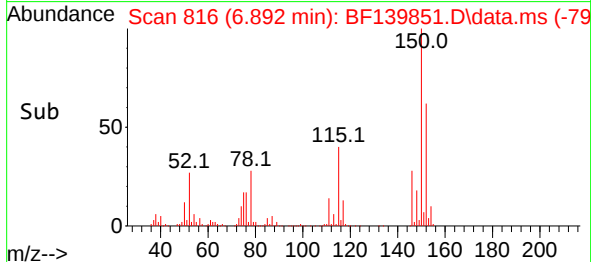
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Ion Ratio Lower Upper
152 100
150 161.2 130.2 195.2
115 64.4 51.4 77.2

Manual Integrations

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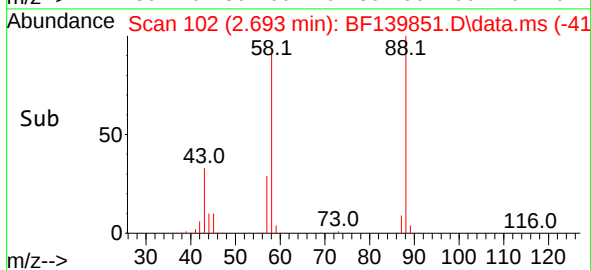
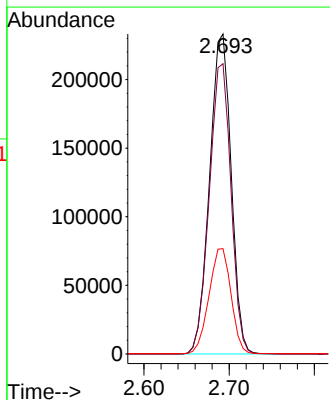
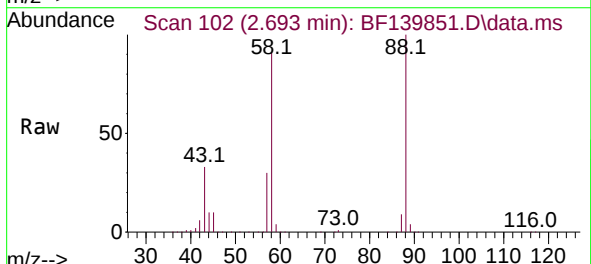
Reviewed By :Yogesh Patel 10/21/2024

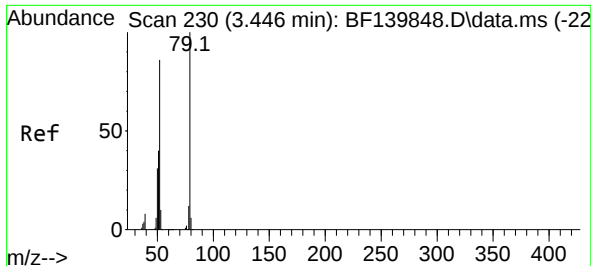
Supervised By :mohammad ahmed 10/21/2024



#2
1,4-Dioxane
Concen: 73.604 ng
RT: 2.693 min Scan# 102
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

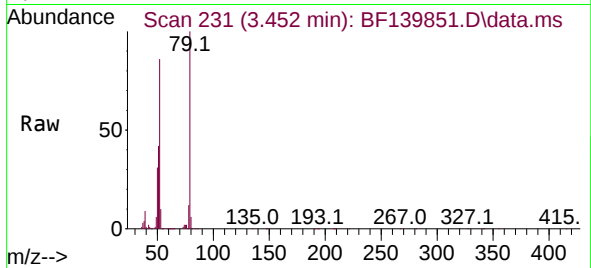
Tgt Ion: 88 Resp: 410806
Ion Ratio Lower Upper
88 100
58 91.2 73.3 109.9
43 33.5 27.1 40.7





#3
Pyridine
Concen: 71.834 ng
RT: 3.452 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

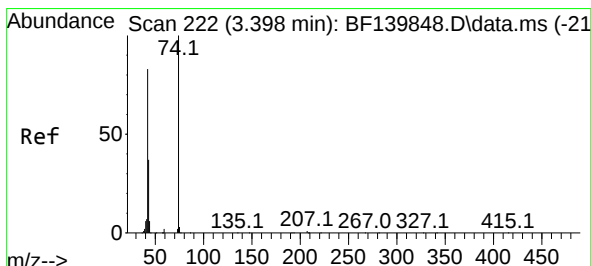
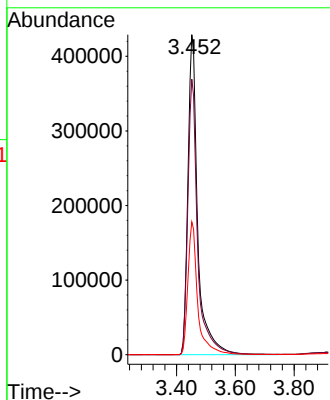
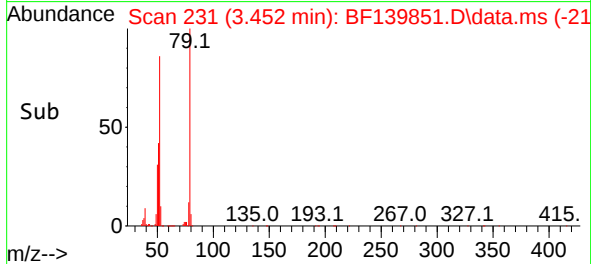
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SSTDICC080



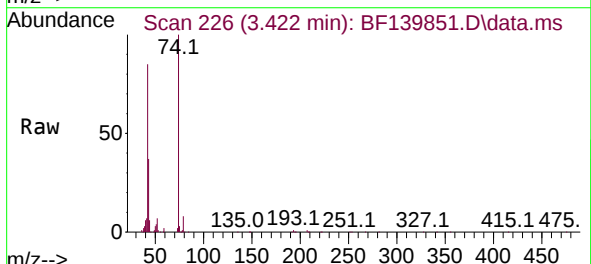
Tgt Ion: 79 Resp: 99377
Ion Ratio Lower Upper
79 100
52 86.1 68.5 102.7
51 41.5 32.3 48.5

Manual Integrations
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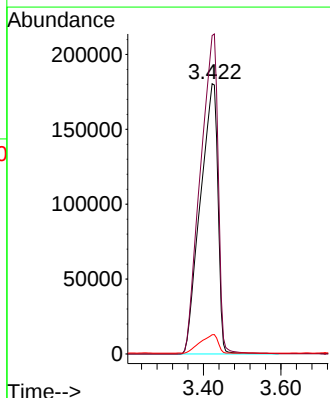
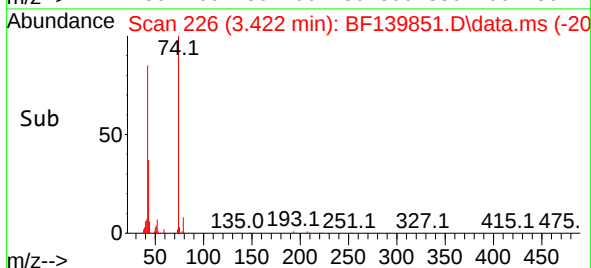
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#4
n-Nitrosodimethylamine
Concen: 76.370 ng
RT: 3.422 min Scan# 226
Delta R.T. 0.024 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46



Tgt Ion: 42 Resp: 567647
Ion Ratio Lower Upper
42 100
74 117.8 96.2 144.4
44 7.1 6.2 9.2





#5
2-Fluorophenol
Concen: 138.491 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

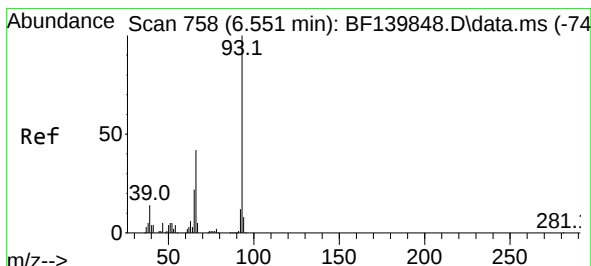
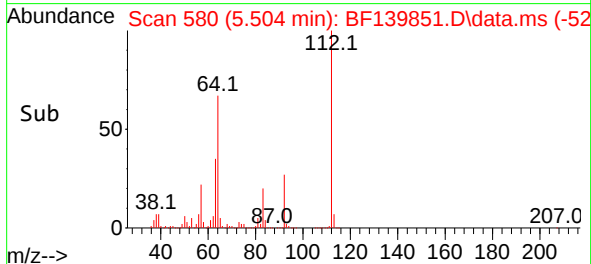
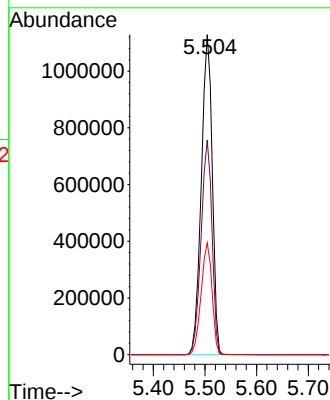
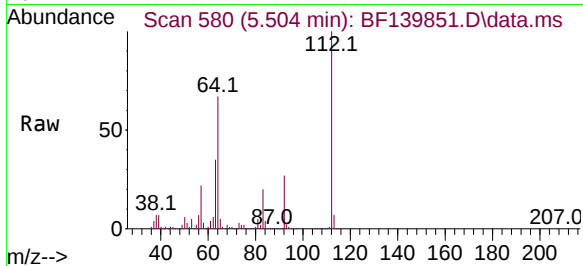
ClientSampleId :

SSTDICC080

Tgt Ion:112 Resp: 165782
Ion Ratio Lower Upper
112 100
64 67.0 53.0 79.6
63 35.0 27.0 40.4

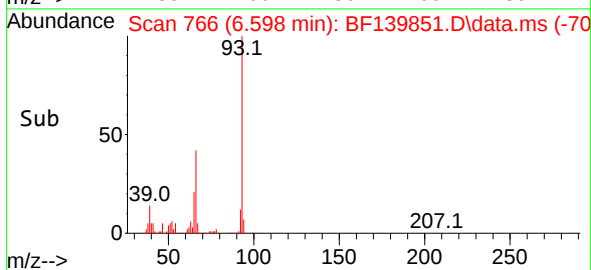
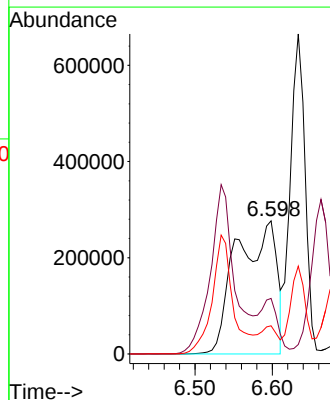
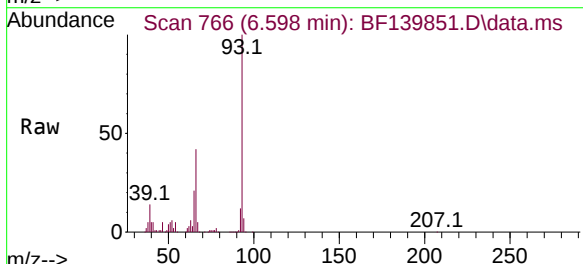
Manual Integrations
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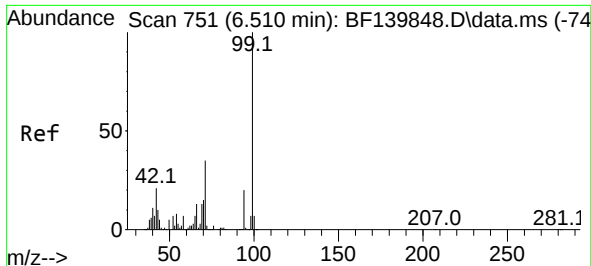
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#6
Aniline
Concen: 68.680 ng m
RT: 6.598 min Scan# 766
Delta R.T. 0.047 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

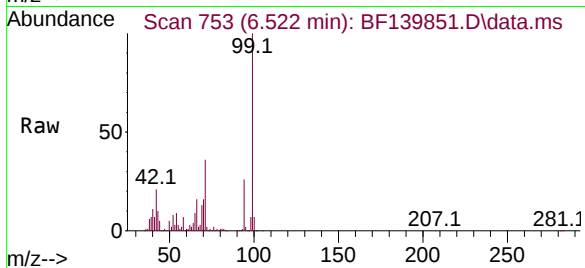
Tgt Ion: 93 Resp: 992375
Ion Ratio Lower Upper
93 100
66 41.8 34.0 51.0
65 21.1 17.4 26.0





#7
Phenol-d6
Concen: 138.492 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

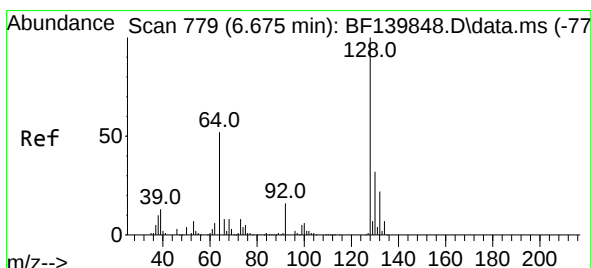
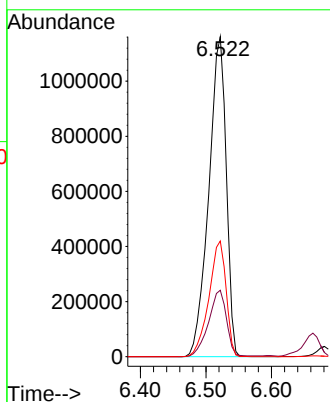
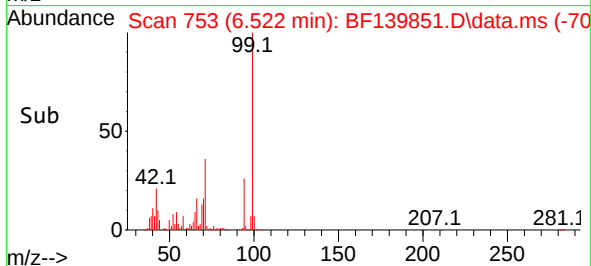
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Tgt Ion: 99 Resp: 214717
Ion Ratio Lower Upper
99 100
42 20.8 16.7 25.1
71 36.1 27.7 41.5

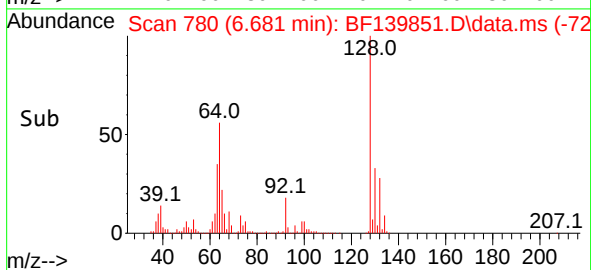
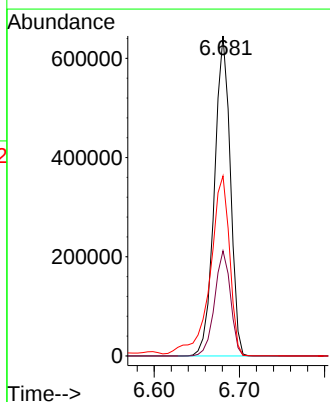
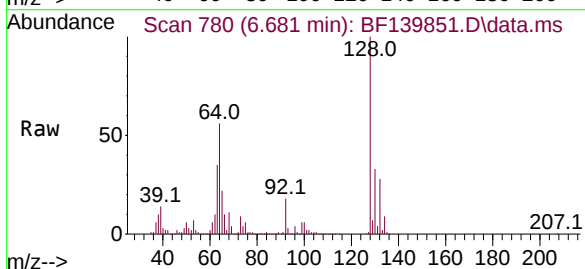
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#8
2-Chlorophenol
Concen: 68.333 ng
RT: 6.681 min Scan# 780
Delta R.T. 0.006 min
Lab File: BF139851.D
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Tgt Ion:128 Resp: 836233
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 56.2 34.6 74.6





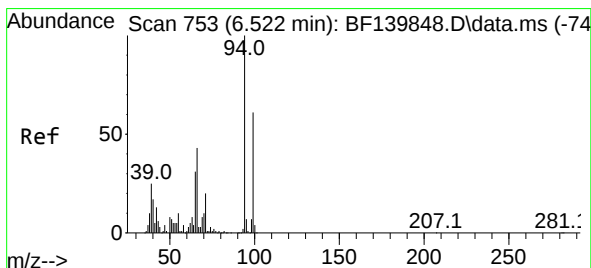
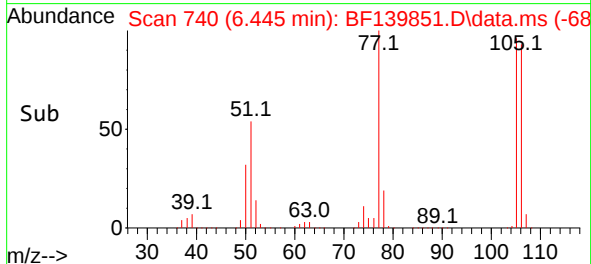
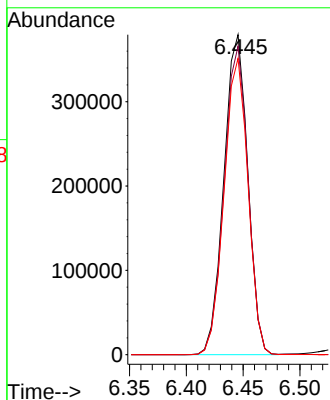
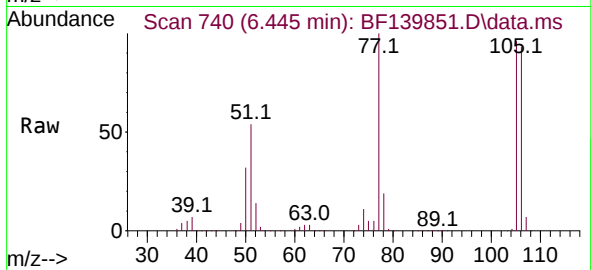
#9
Benzaldehyde
Concen: 63.632 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

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BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 55498
Ion Ratio Lower Upper
77 100
105 96.4 75.5 115.5
106 92.6 71.7 111.7

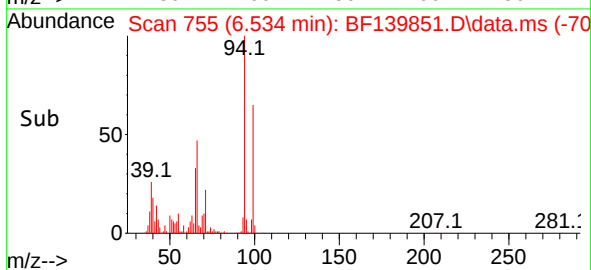
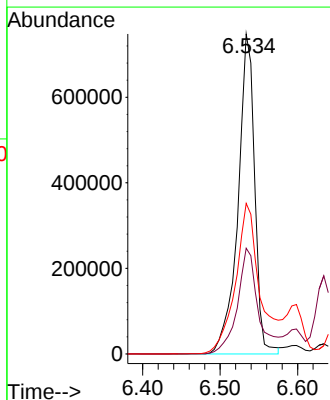
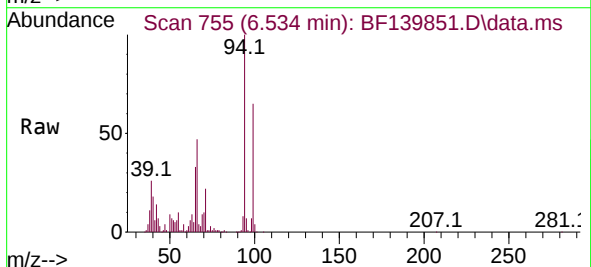
Manual Integrations
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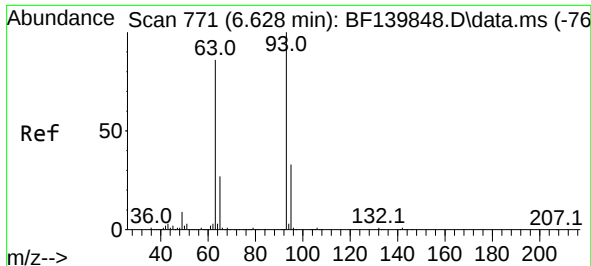
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#10
Phenol
Concen: 69.172 ng
RT: 6.534 min Scan# 755
Delta R.T. 0.012 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Tgt Ion: 94 Resp: 1125558
Ion Ratio Lower Upper
94 100
65 33.1 11.1 51.1
66 47.1 22.7 62.7





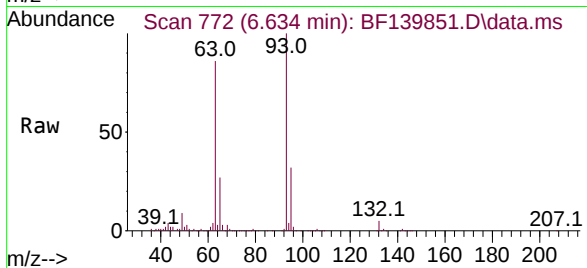
#11
bis(2-Chloroethyl)ether
Concen: 71.780 ng
RT: 6.634 min Scan# 771
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

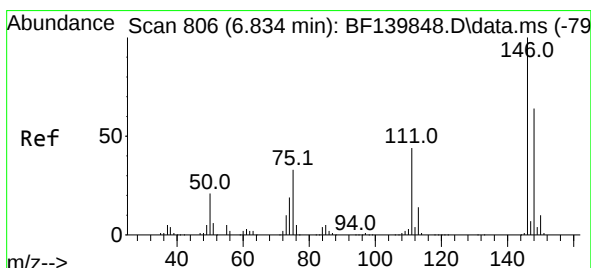
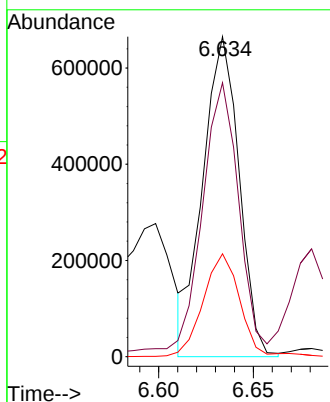
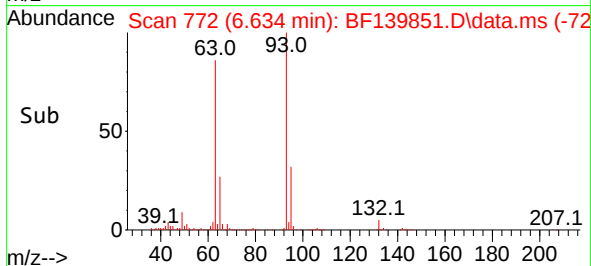


Tgt Ion: 93 Resp: 886780
Ion Ratio Lower Upper
93 100
63 85.6 65.0 105.0
95 32.2 12.4 52.4

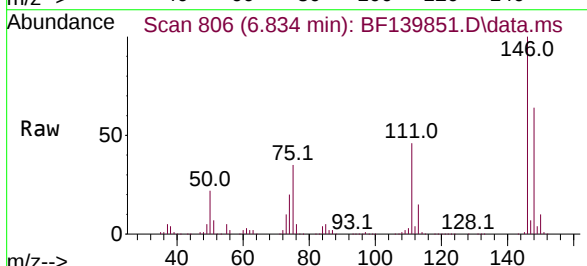
Manual Integrations

APPROVED

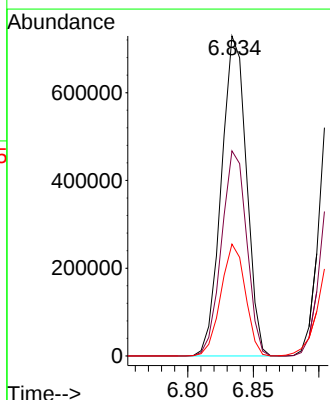
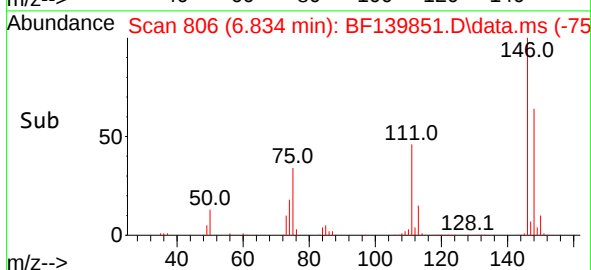
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#12
1,3-Dichlorobenzene
Concen: 69.024 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46



Tgt Ion:146 Resp: 969627
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.4
75 35.0 26.4 39.6





#13
1,4-Dichlorobenzene
Concen: 68.978 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

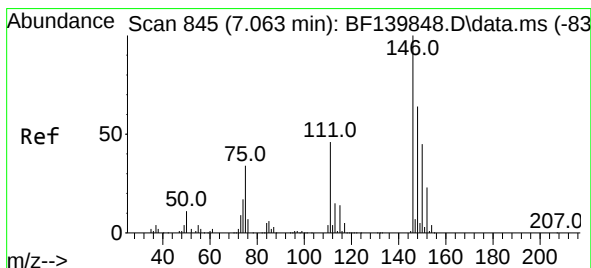
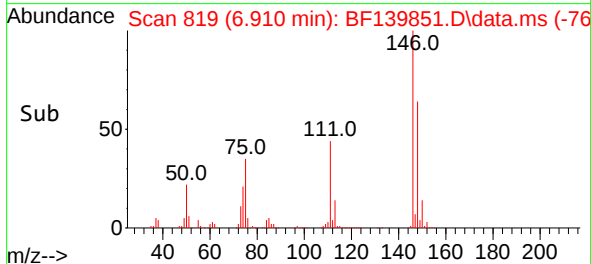
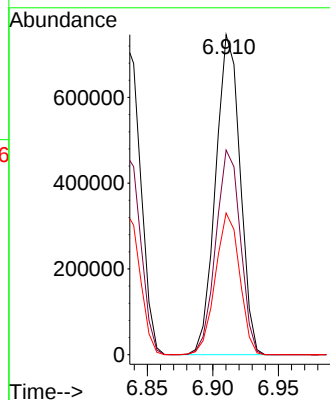
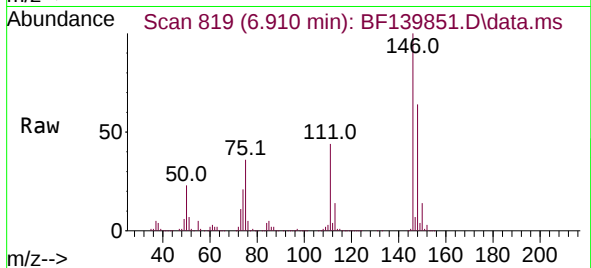
ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 968088
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
111 44.3 34.6 51.8

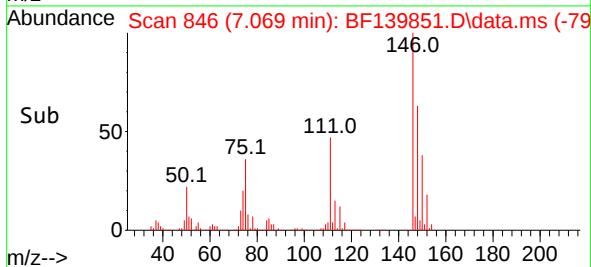
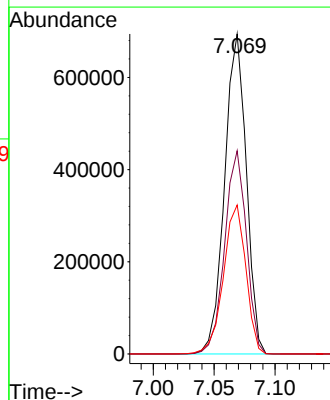
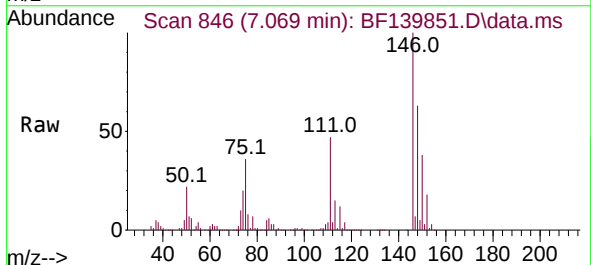
Manual Integrations
APPROVED

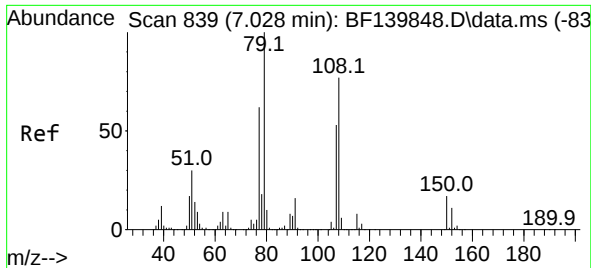
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#14
1,2-Dichlorobenzene
Concen: 65.758 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Tgt Ion:146 Resp: 861333
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
111 46.5 36.7 55.1





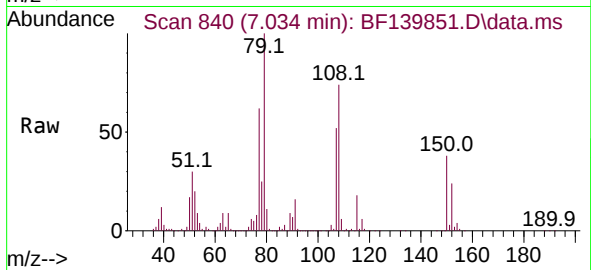
#15
Benzyl Alcohol
Concen: 70.616 ng
RT: 7.034 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

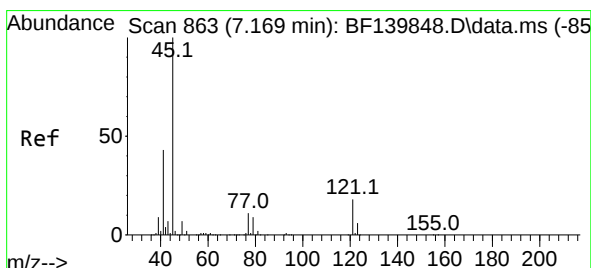
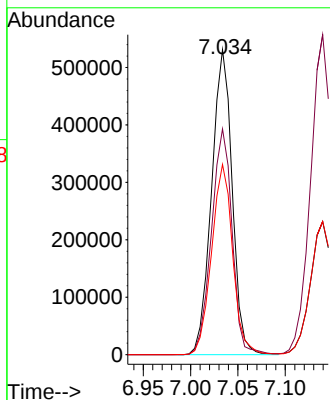
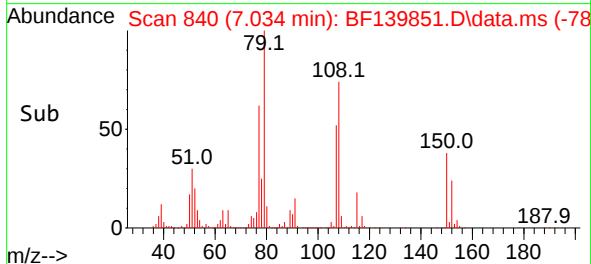


Tgt Ion: 79 Resp: 80310
Ion Ratio Lower Upper
79 100
108 74.0 61.4 92.0
77 62.3 49.9 74.9

Manual Integrations

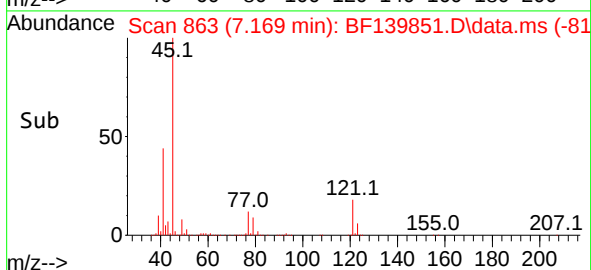
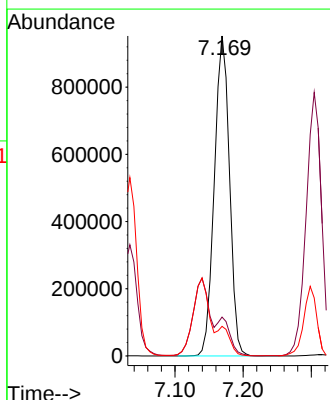
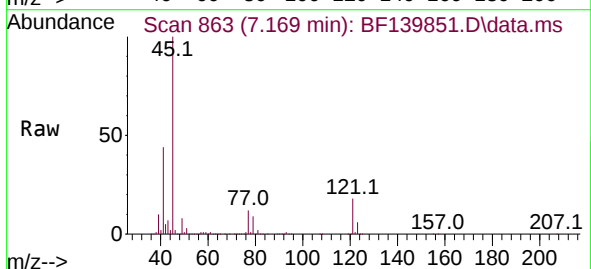
APPROVED

Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.886 ng
RT: 7.169 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Tgt Ion: 45 Resp: 1472196
Ion Ratio Lower Upper
45 100
77 12.2 0.0 31.5
79 9.2 0.0 29.1





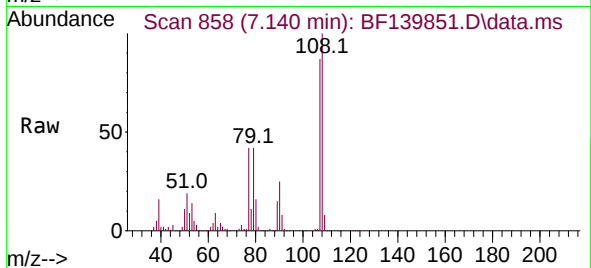
#17
2-Methylphenol
Concen: 72.109 ng
RT: 7.140 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

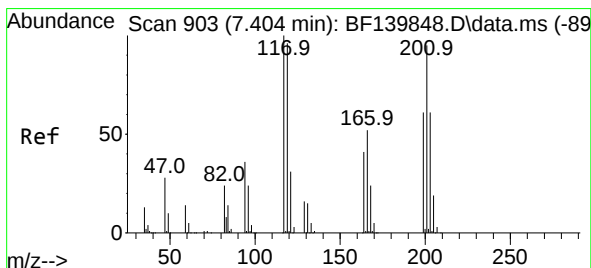
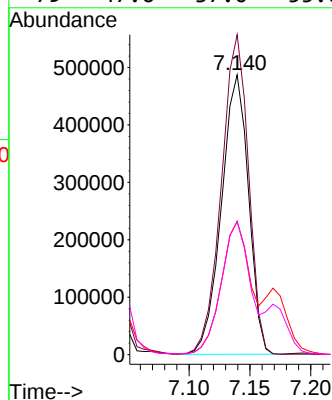


Tgt Ion:107 Resp: 752459
Ion Ratio Lower Upper
107 100
108 114.3 91.3 136.9
77 47.6 37.1 55.7
79 47.6 37.0 55.6

Manual Integrations

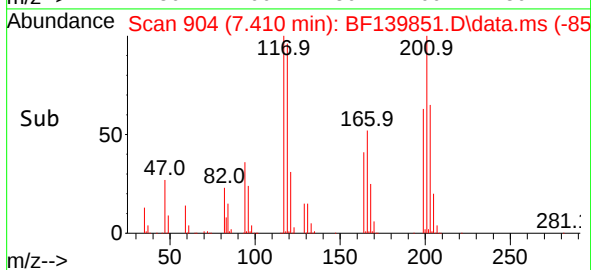
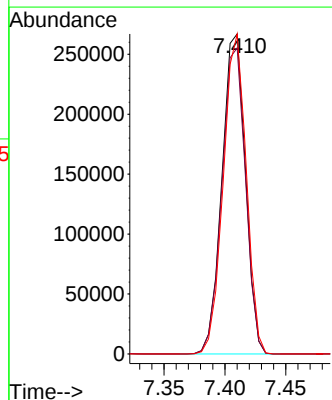
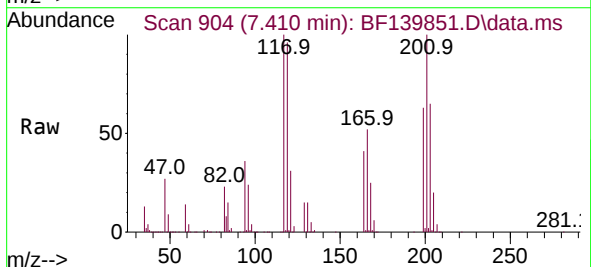
APPROVED

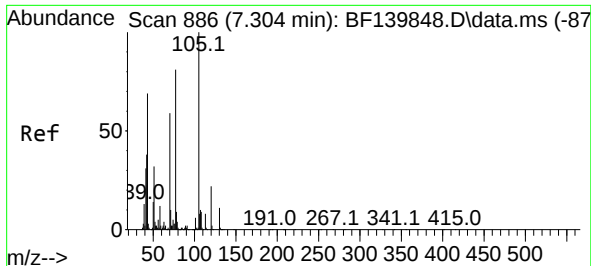
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#18
Hexachloroethane
Concen: 71.459 ng
RT: 7.410 min Scan# 904
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Tgt Ion:117 Resp: 357637
Ion Ratio Lower Upper
117 100
119 95.6 77.0 115.4
201 99.9 76.2 114.4





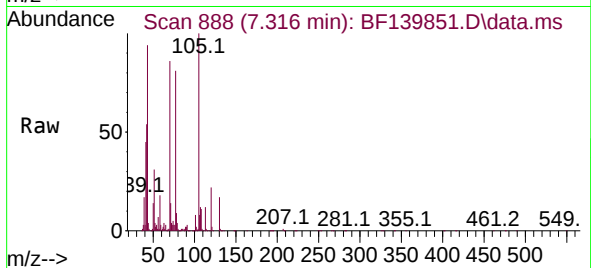
#19
n-Nitroso-di-n-propylamine
Concen: 69.238 ng
RT: 7.316 min Scan# 887
Delta R.T. 0.012 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



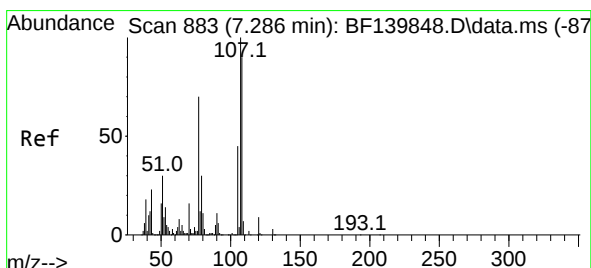
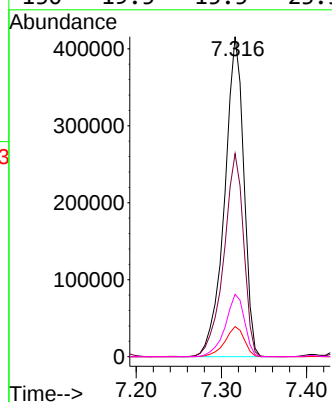
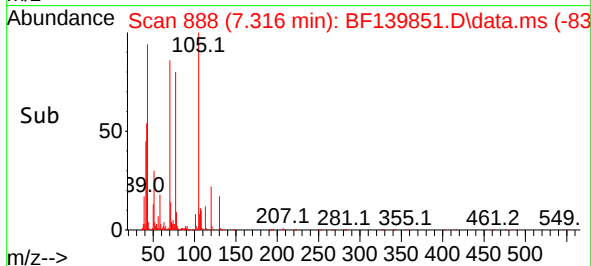
Tgt Ion: 70 Resp: 651044
Ion Ratio Lower Upper
70 100
42 63.4 51.5 77.3
101 9.4 7.5 11.3
130 19.5 15.5 23.3

Manual Integrations

APPROVED

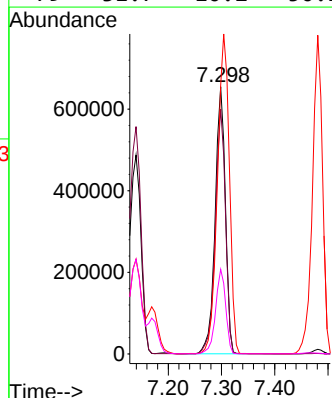
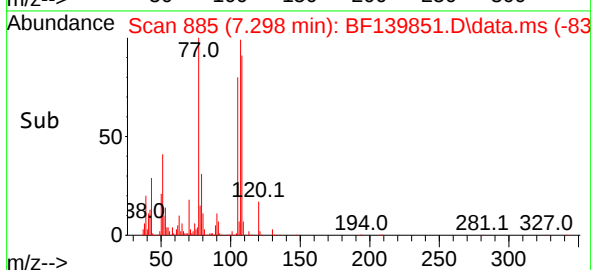
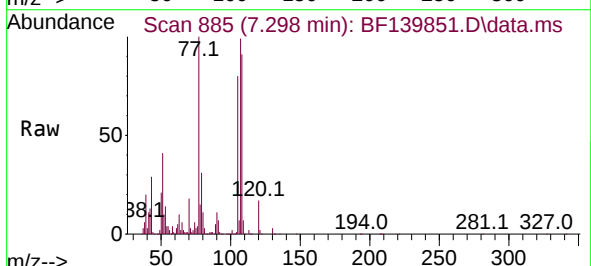
Reviewed By :Yogesh Patel 10/21/2024

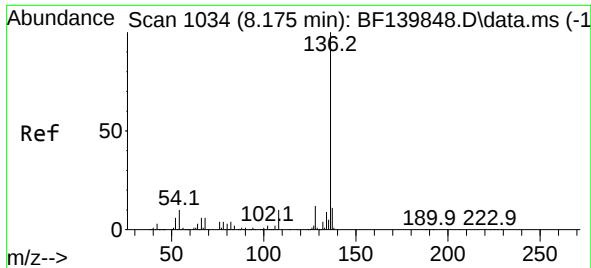
Supervised By :mohammad ahmed 10/21/2024



#20
3+4-Methylphenols
Concen: 65.856 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.012 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Tgt Ion:107 Resp: 878987
Ion Ratio Lower Upper
107 100
108 91.7 69.8 109.8
77 100.5 50.5 90.5#
79 31.7 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: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

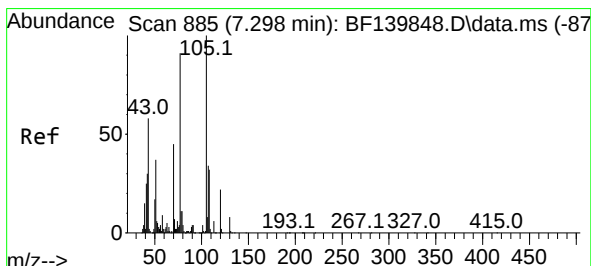
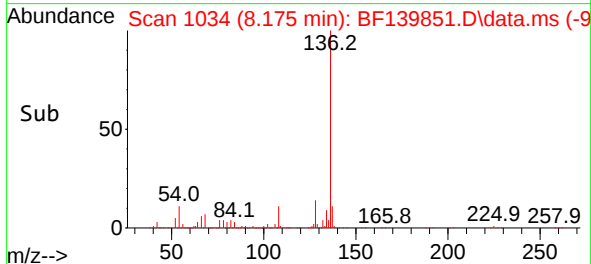
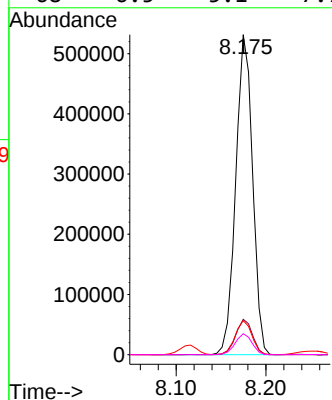
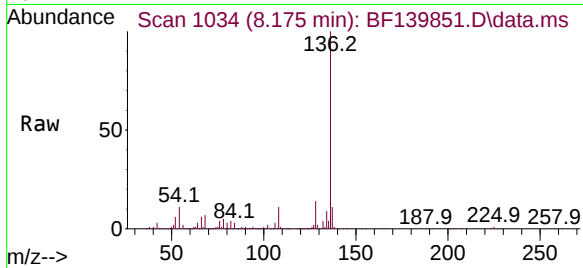
SSTDICC080

Tgt Ion:136 Resp: 693285
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 10.6 8.4 12.6
68 6.5 5.1 7.7

Manual Integrations

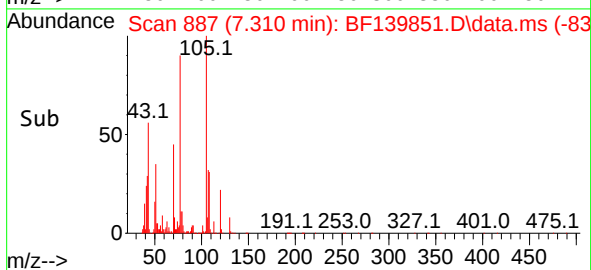
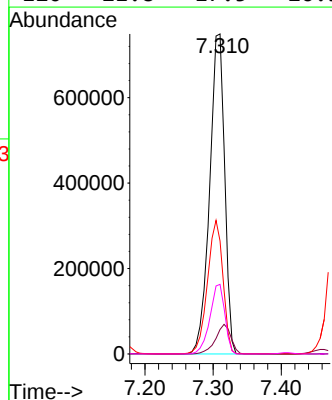
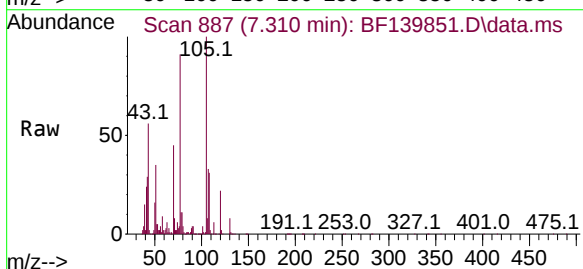
APPROVED

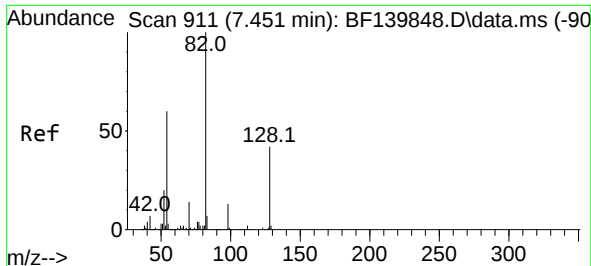
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#22
Acetophenone
Concen: 67.682 ng
RT: 7.310 min Scan# 887
Delta R.T. 0.012 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Tgt Ion:105 Resp: 1149288
Ion Ratio Lower Upper
105 100
71 7.6 5.9 8.9
51 35.3 29.4 44.2
120 21.8 17.5 26.3





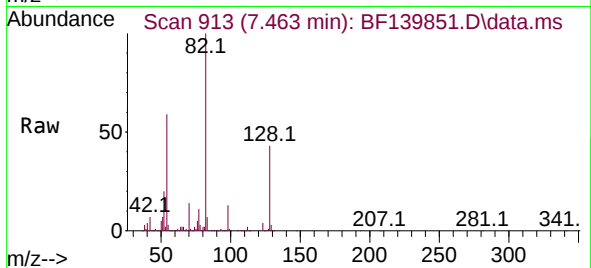
#23
Nitrobenzene-d5
Concen: 151.683 ng
RT: 7.463 min Scan# 911
Delta R.T. 0.012 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



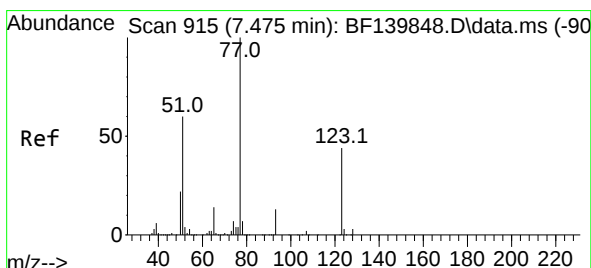
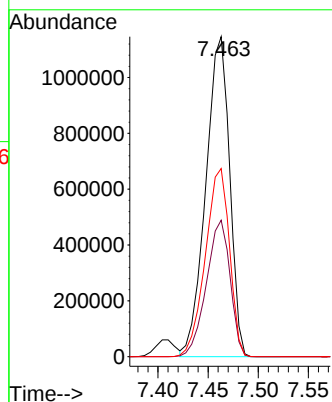
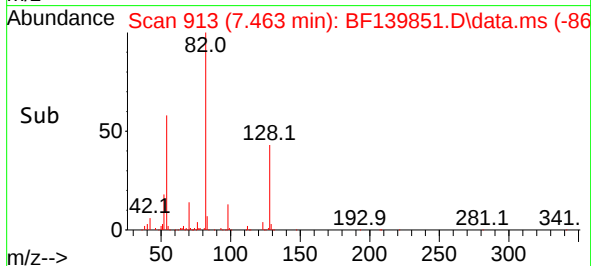
Tgt Ion: 82 Resp: 1897374
Ion Ratio Lower Upper
82 100
128 42.6 33.4 50.0
54 58.8 47.8 71.8

Manual Integrations

APPROVED

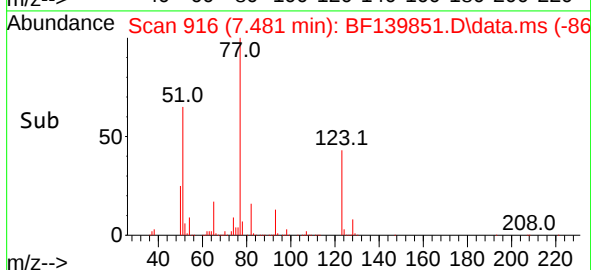
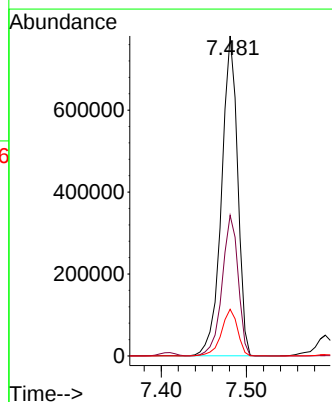
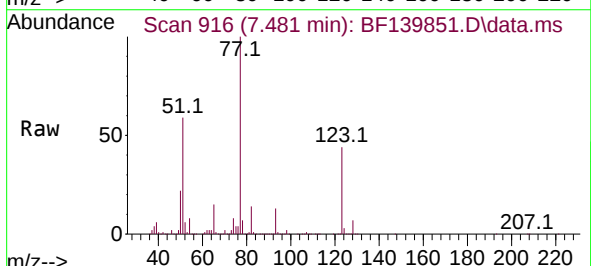
Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#24
Nitrobenzene
Concen: 74.779 ng
RT: 7.481 min Scan# 916
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

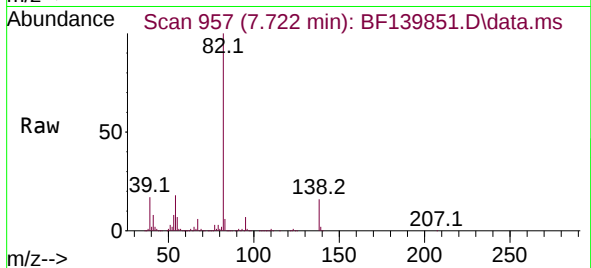
Tgt Ion: 77 Resp: 1025571
Ion Ratio Lower Upper
77 100
123 44.0 35.7 53.5
65 14.6 11.5 17.3





#25
Isophorone
Concen: 74.436 ng
RT: 7.722 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

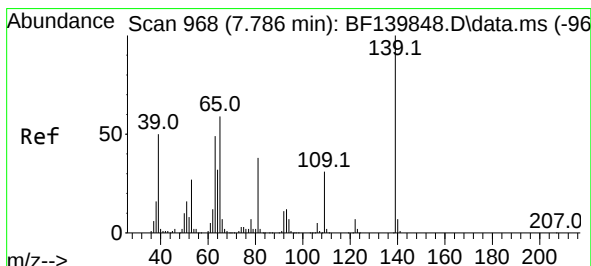
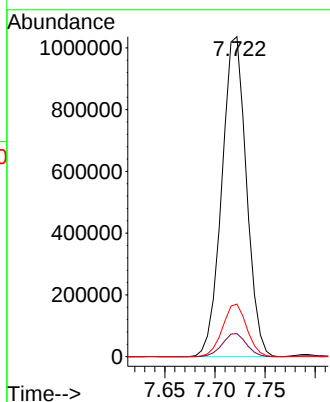
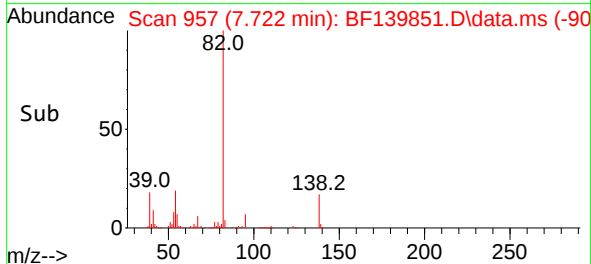
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 1767234
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 16.5 13.2 19.8

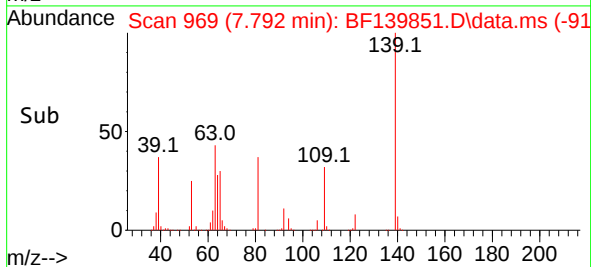
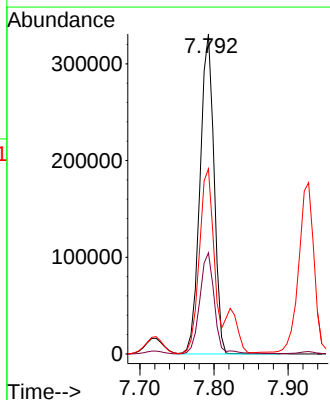
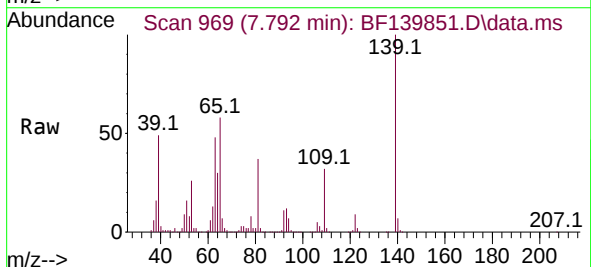
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#26
2-Nitrophenol
Concen: 84.029 ng
RT: 7.792 min Scan# 969
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Tgt Ion:139 Resp: 434755
Ion Ratio Lower Upper
139 100
109 31.6 25.1 37.7
65 57.8 47.5 71.3





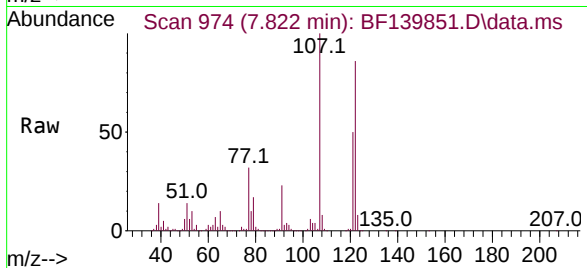
#27
2,4-Dimethylphenol
Concen: 71.765 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



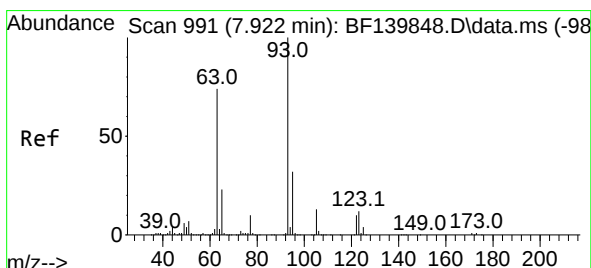
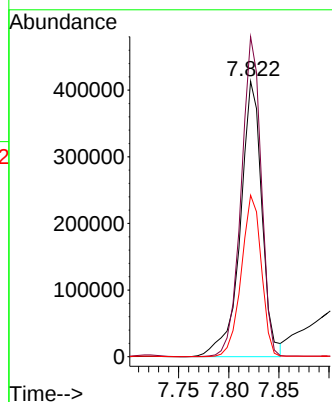
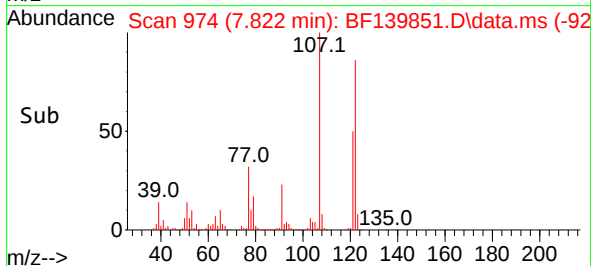
Tgt Ion:122 Resp: 619130
Ion Ratio Lower Upper
122 100
107 116.2 91.9 137.9
121 58.6 46.2 69.4

Manual Integrations

APPROVED

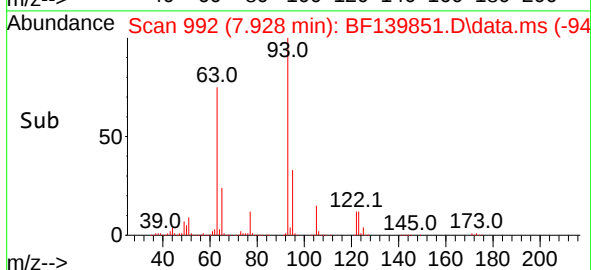
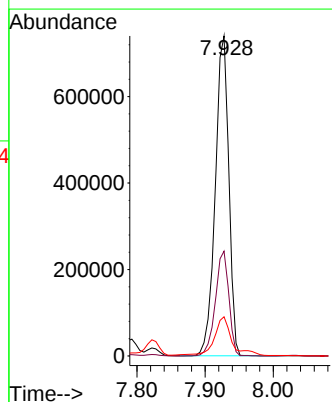
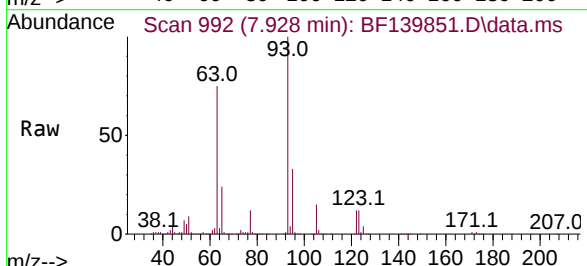
Reviewed By :Yogesh Patel 10/21/2024

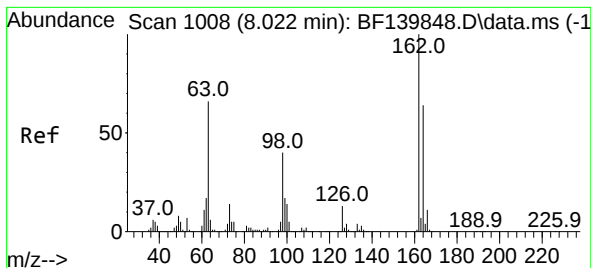
Supervised By :mohammad ahmed 10/21/2024



#28
bis(2-Chloroethoxy)methane
Concen: 71.081 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Tgt Ion: 93 Resp: 1022457
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 12.2 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 72.445 ng

RT: 8.028 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF139851.D

Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 71189

Ion Ratio Lower Upper

162 100

164 64.5 43.9 83.9

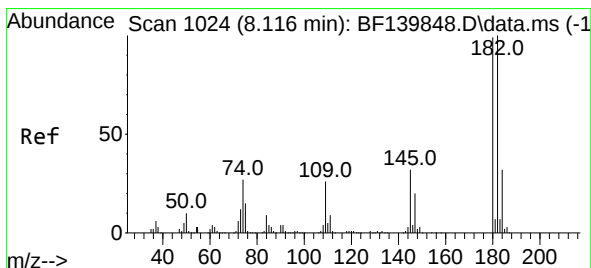
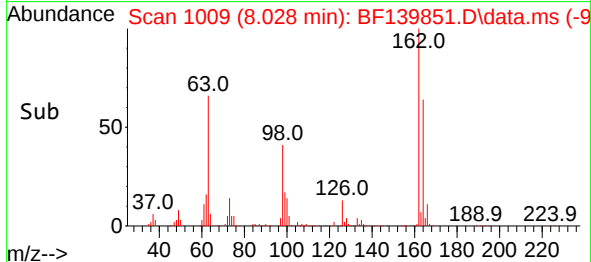
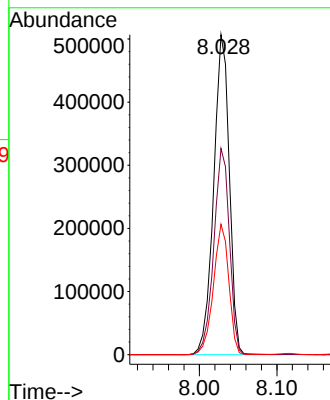
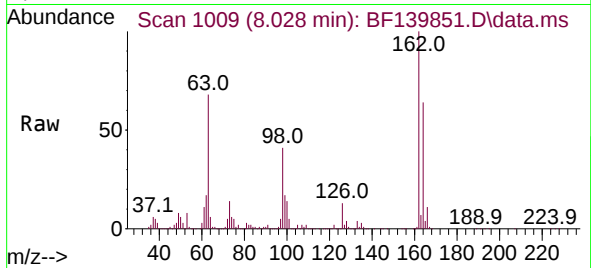
98 40.8 19.9 59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#30

1,2,4-Trichlorobenzene

Concen: 71.194 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF139851.D

Acq: 18 Oct 2024 13:46

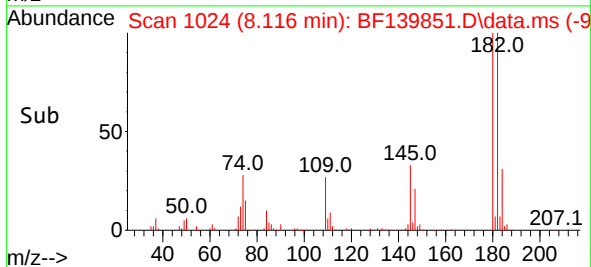
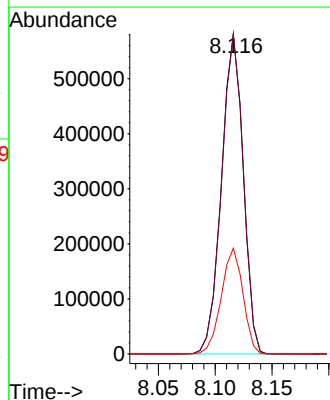
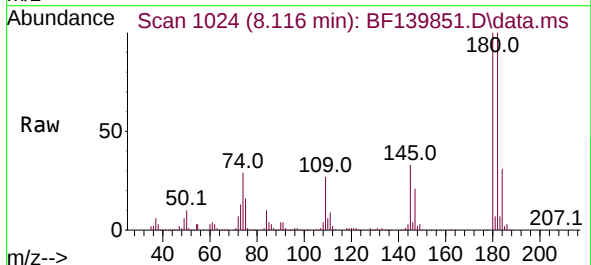
Tgt Ion:180 Resp: 774108

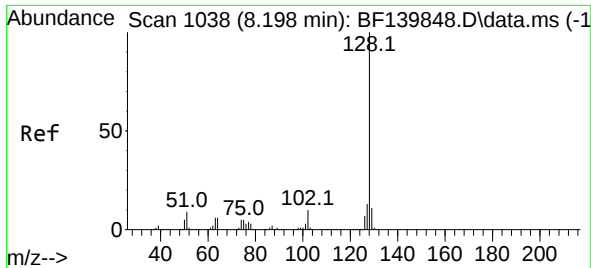
Ion Ratio Lower Upper

180 100

182 99.8 80.5 120.7

145 33.0 25.4 38.0





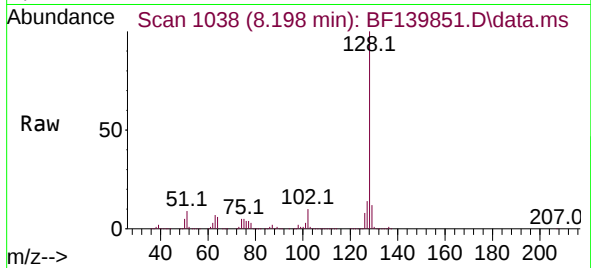
#31
Naphthalene
Concen: 67.894 ng
RT: 8.198 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



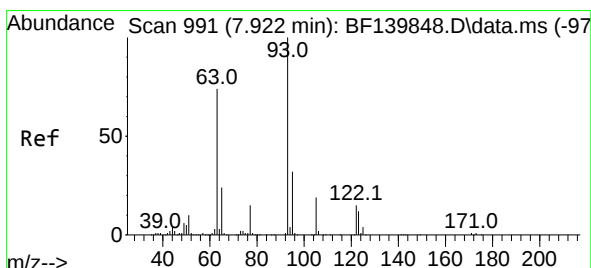
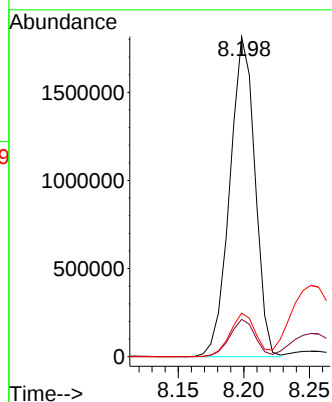
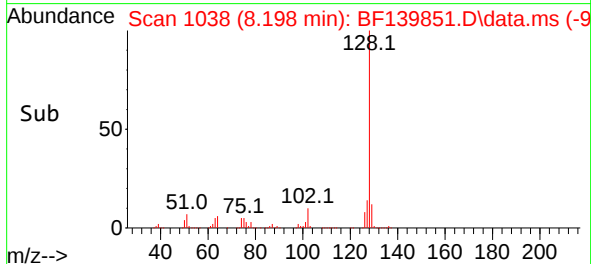
Tgt Ion:128 Resp: 2427578
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.6 10.6 16.0

Manual Integrations

APPROVED

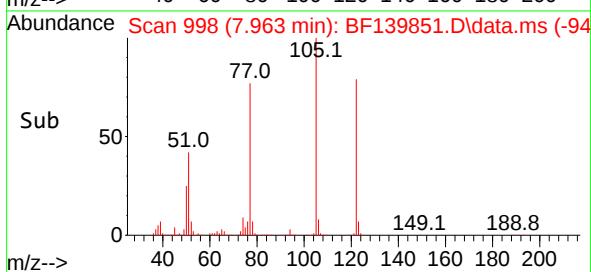
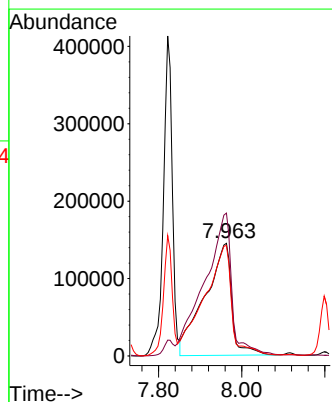
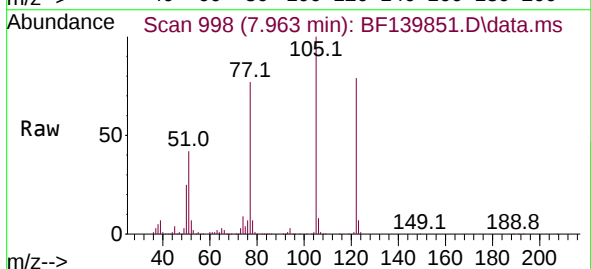
Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#32
Benzoic acid
Concen: 86.634 ng
RT: 7.963 min Scan# 998
Delta R.T. 0.041 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Tgt Ion:122 Resp: 651887
Ion Ratio Lower Upper
122 100
105 126.8 107.6 147.6
77 98.1 80.2 120.2





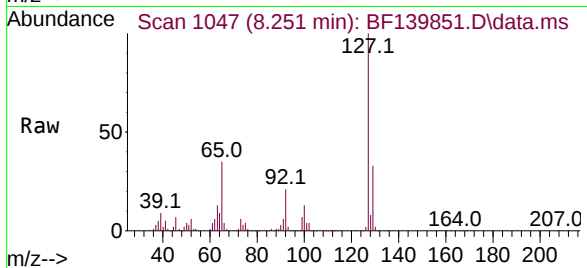
#33
4-Chloroaniline
Concen: 69.684 ng
RT: 8.251 min Scan# 1047
Delta R.T. 0.012 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

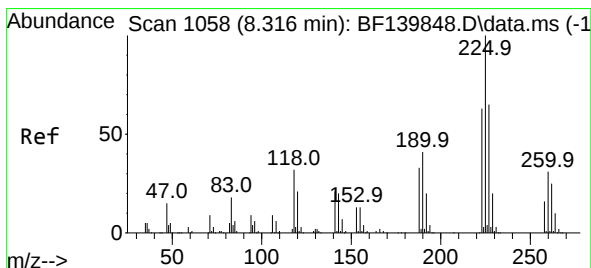
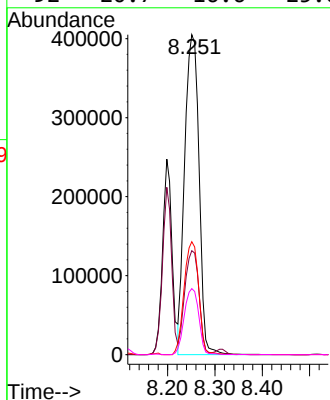
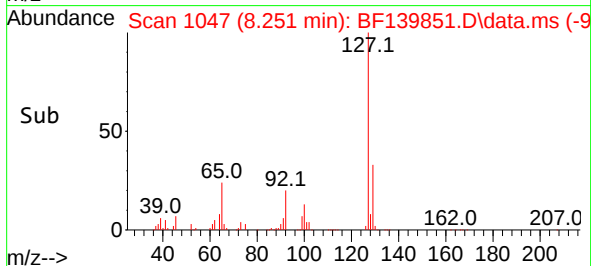


Tgt Ion:127 Resp: 84960
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2
65 35.3 28.4 42.6
92 20.7 16.6 25.0

Manual Integrations

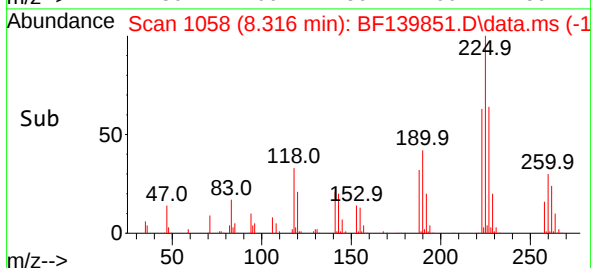
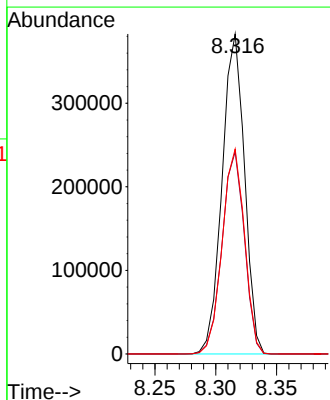
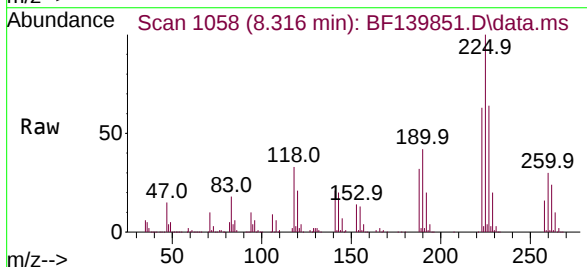
APPROVED

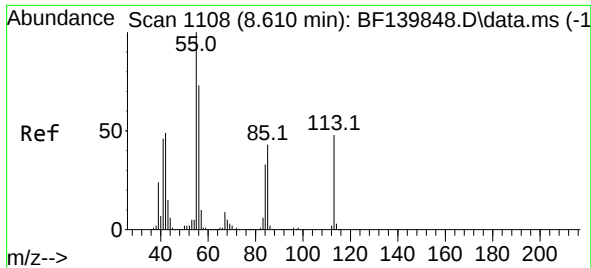
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#34
Hexachlorobutadiene
Concen: 71.753 ng
RT: 8.316 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

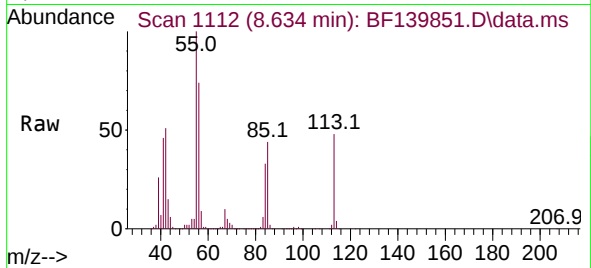
Tgt Ion:225 Resp: 490203
Ion Ratio Lower Upper
225 100
223 63.2 50.6 76.0
227 64.0 51.8 77.8





#35
Caprolactam
Concen: 76.550 ng
RT: 8.634 min Scan# 1112
Delta R.T. 0.024 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

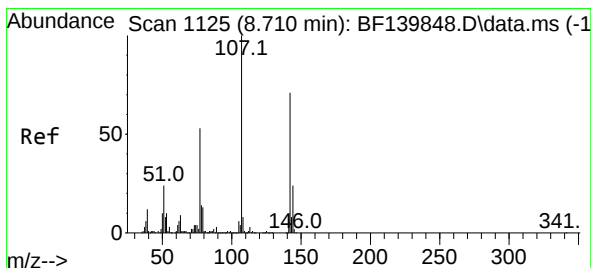
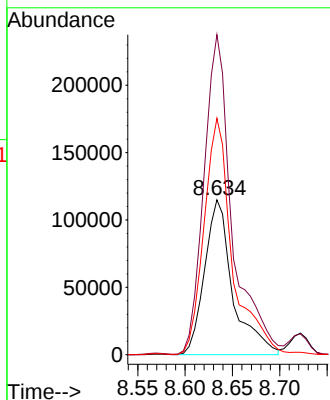
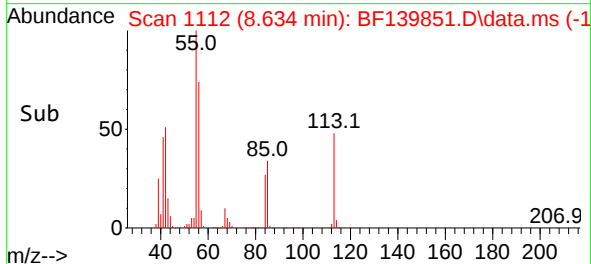
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 239184
Ion Ratio Lower Upper
113 100
55 206.7 189.2 229.2
56 152.7 132.5 172.5

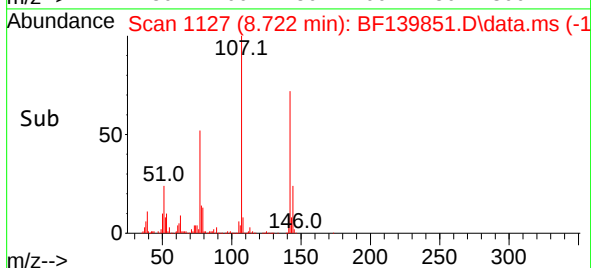
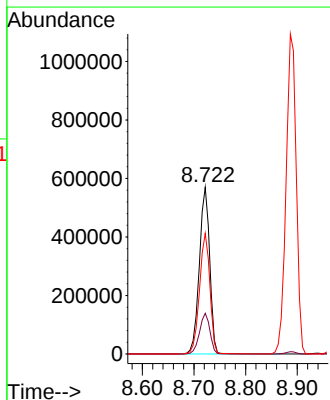
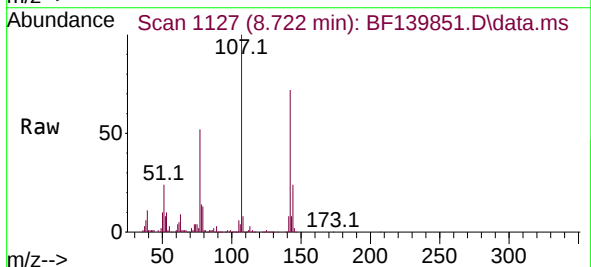
Manual Integrations
APPROVED

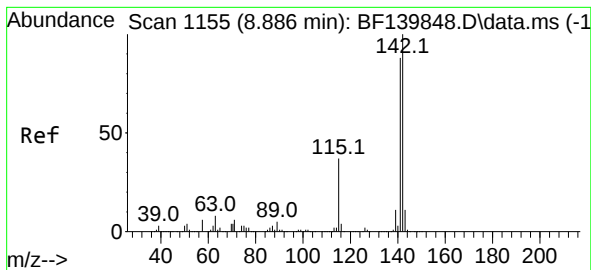
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#36
4-Chloro-3-methylphenol
Concen: 73.031 ng
RT: 8.722 min Scan# 1127
Delta R.T. 0.012 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Tgt Ion:107 Resp: 794640
Ion Ratio Lower Upper
107 100
144 24.4 19.1 28.7
142 72.3 57.2 85.8





#37
2-Methylnaphthalene
Concen: 67.944 ng
RT: 8.886 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

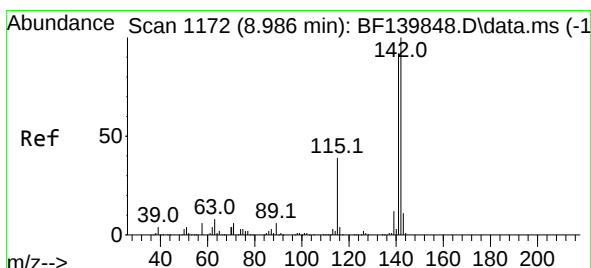
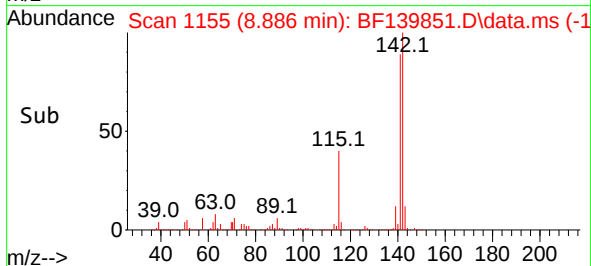
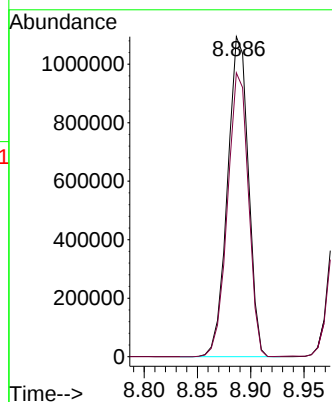
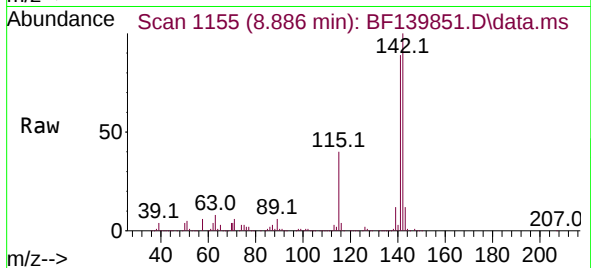
SSTDICC080

Tgt Ion:142 Resp: 148784
Ion Ratio Lower Upper
142 100
141 88.7 70.8 106.2

Manual Integrations

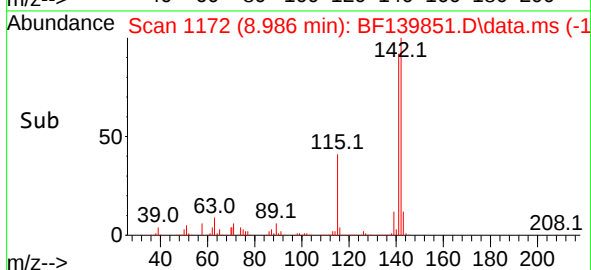
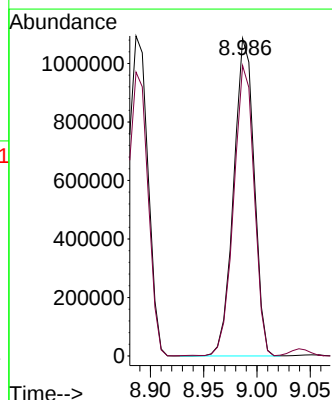
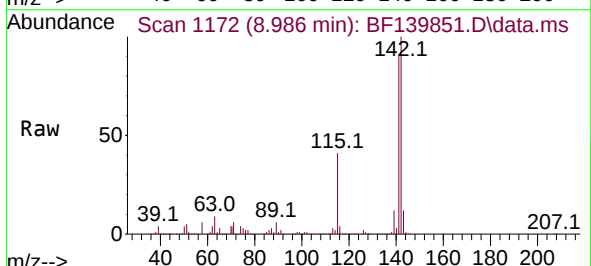
APPROVED

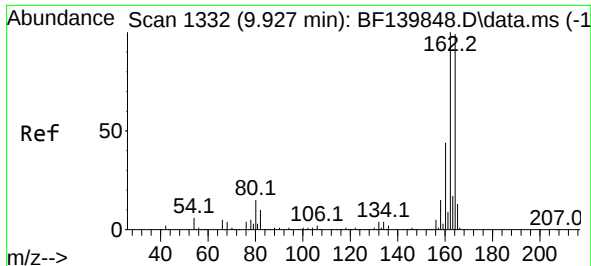
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#38
1-Methylnaphthalene
Concen: 67.858 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Tgt Ion:142 Resp: 1457890
Ion Ratio Lower Upper
142 100
141 91.4 73.5 110.3





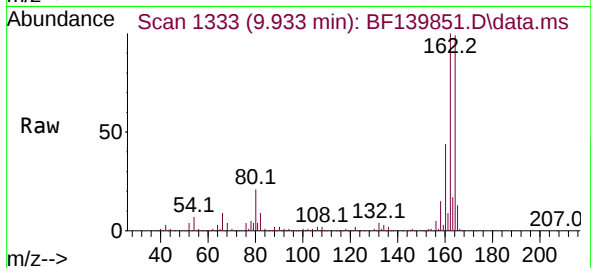
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

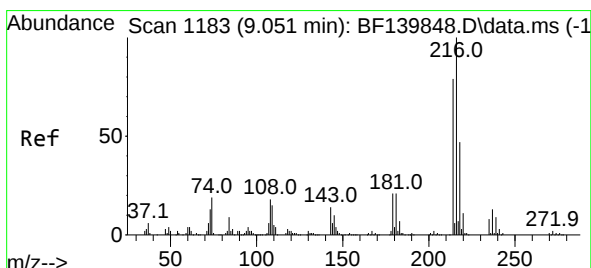
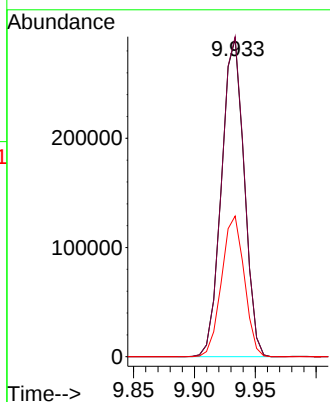
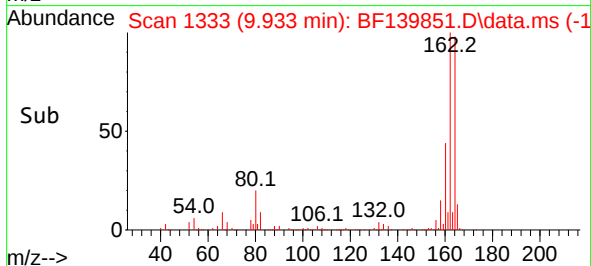


Tgt Ion:164 Resp: 37772
Ion Ratio Lower Upper
164 100
162 100.7 81.0 121.4
160 44.3 35.4 53.0

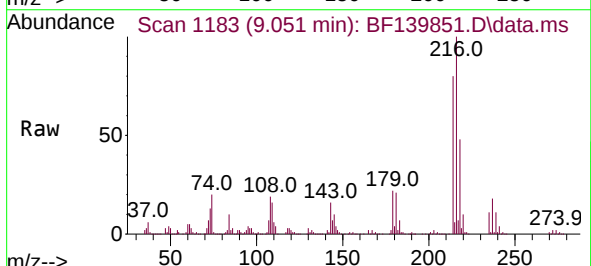
Manual Integrations

APPROVED

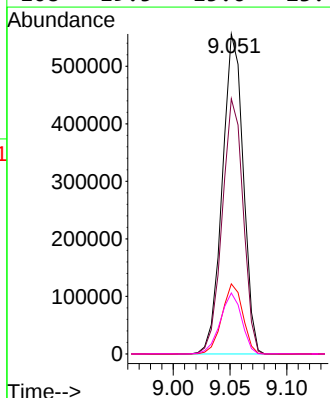
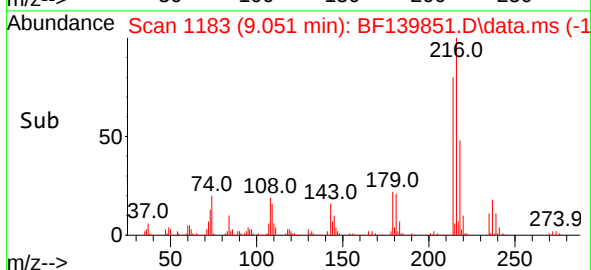
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

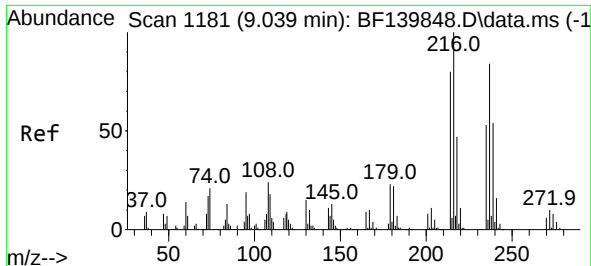


#40
1,2,4,5-Tetrachlorobenzene
Concen: 69.962 ng
RT: 9.051 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46



Tgt Ion:216 Resp: 712936
Ion Ratio Lower Upper
216 100
214 79.7 63.4 95.0
179 21.7 17.2 25.8
108 19.5 15.6 23.4





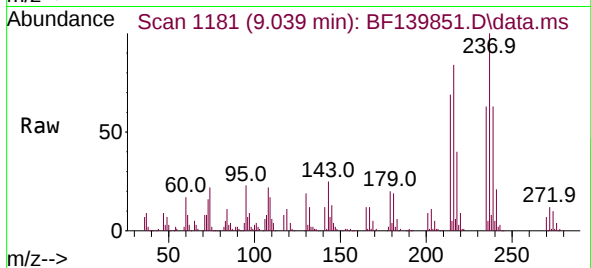
#41
Hexachlorocyclopentadiene
Concen: 72.201 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

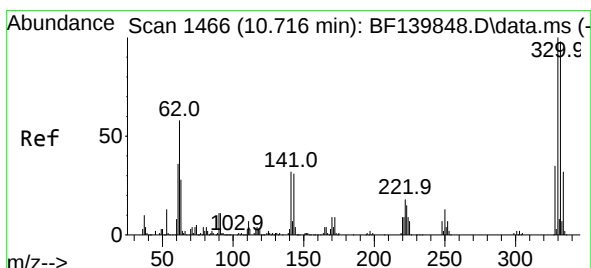
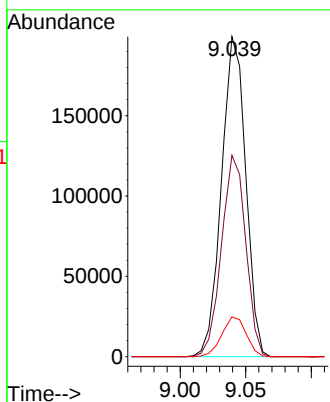
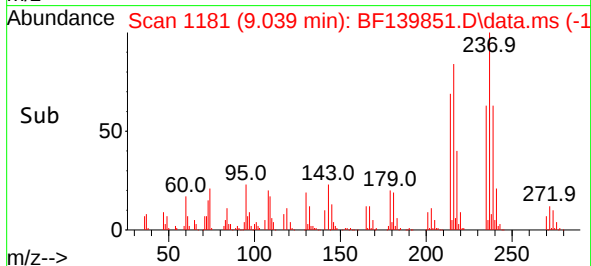


Tgt Ion:237 Resp: 25600
Ion Ratio Lower Upper
237 100
235 62.9 42.9 82.9
272 12.5 0.0 32.3

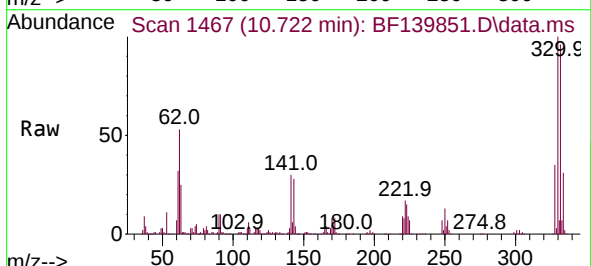
Manual Integrations

APPROVED

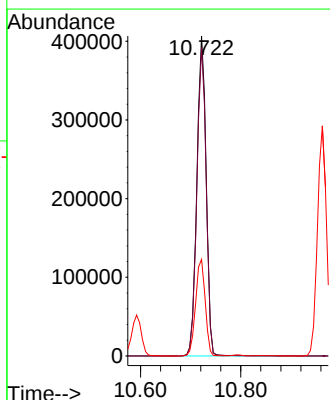
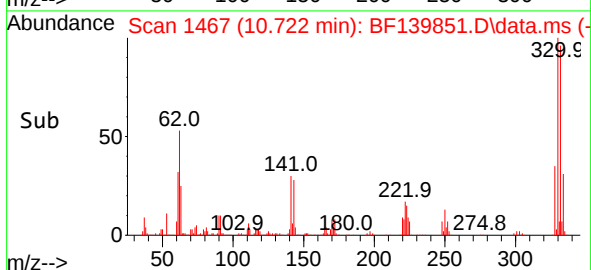
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#42
2,4,6-Tribromophenol
Concen: 147.845 ng
RT: 10.722 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46



Tgt Ion:330 Resp: 522350
Ion Ratio Lower Upper
330 100
332 96.0 78.1 117.1
141 31.2 26.6 39.8





#43
2,4,6-Trichlorophenol
Concen: 74.228 ng
RT: 9.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

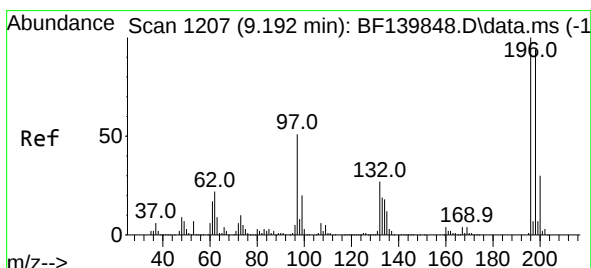
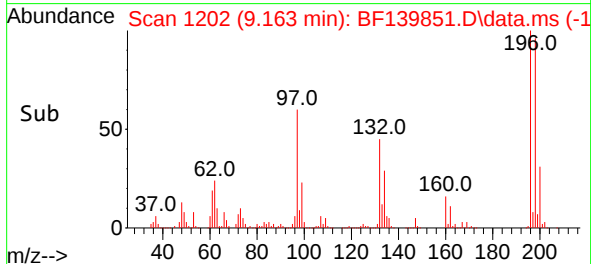
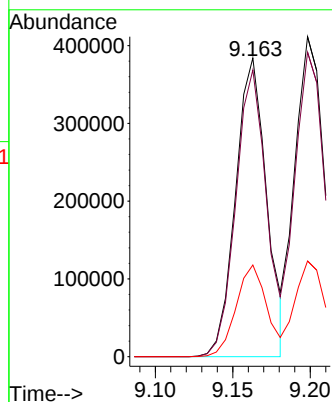
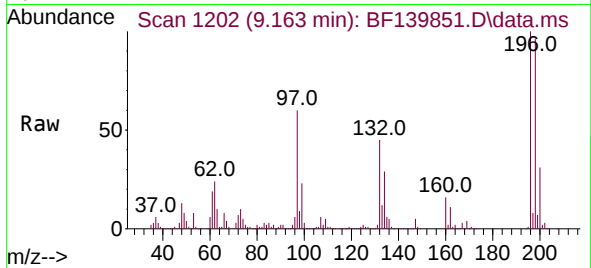
ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 53553
Ion Ratio Lower Upper
196 100
198 96.0 76.2 114.2
200 30.7 24.0 36.0

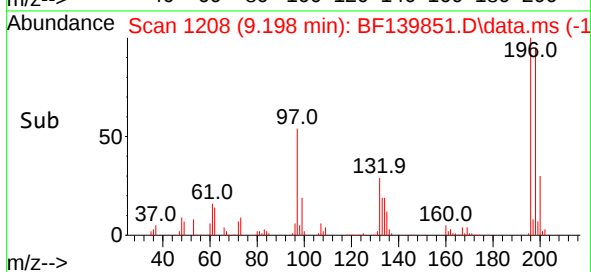
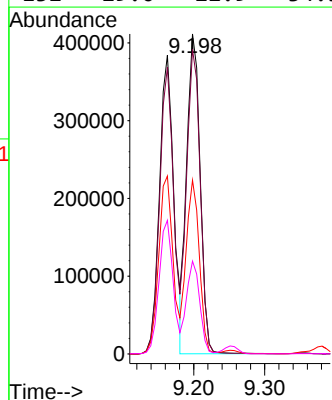
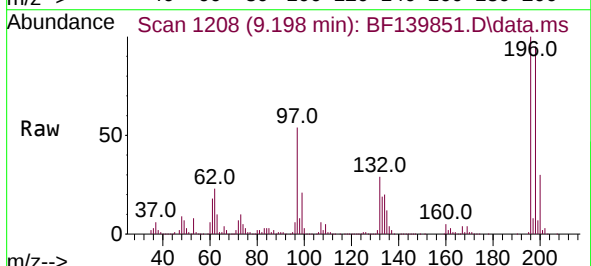
Manual Integrations
APPROVED

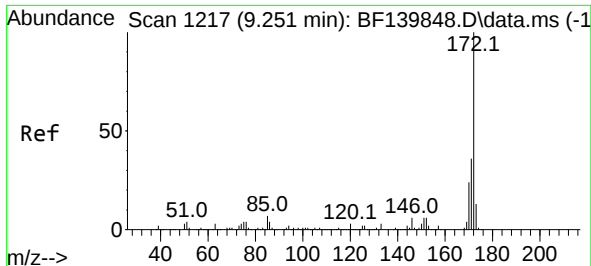
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#44
2,4,5-Trichlorophenol
Concen: 72.904 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Tgt Ion:196 Resp: 542663
Ion Ratio Lower Upper
196 100
198 95.2 75.8 113.6
97 54.3 41.8 62.6
132 29.0 22.9 34.3





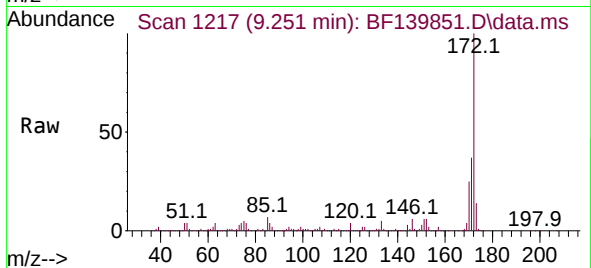
#45
2-Fluorobiphenyl
Concen: 128.689 ng
RT: 9.251 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



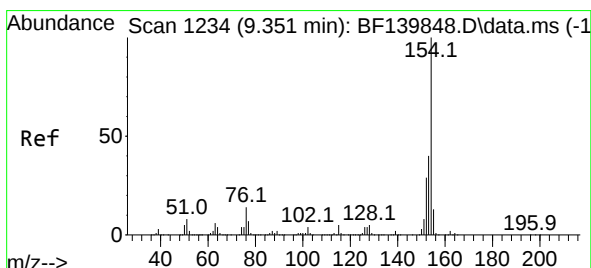
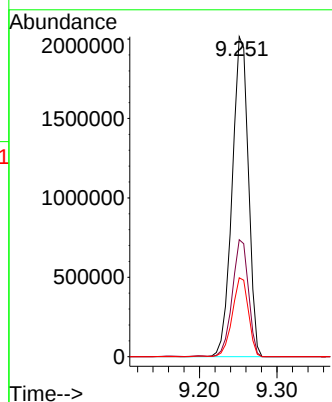
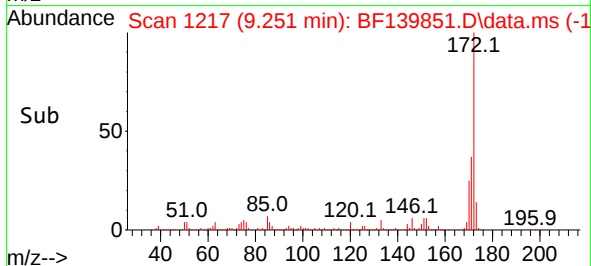
Tgt Ion:172 Resp: 2941186
Ion Ratio Lower Upper
172 100
171 36.6 28.6 43.0
170 24.7 19.1 28.7

Manual Integrations

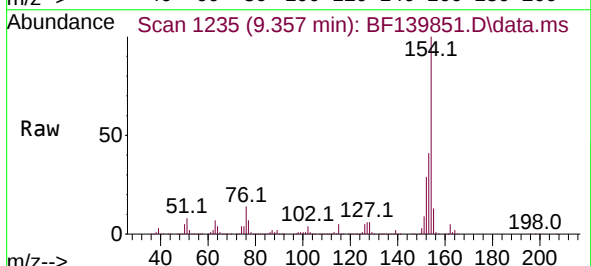
APPROVED

Reviewed By :Yogesh Patel 10/21/2024

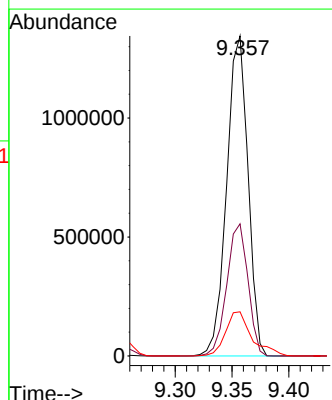
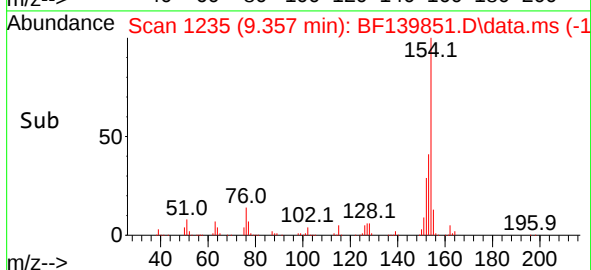
Supervised By :mohammad ahmed 10/21/2024

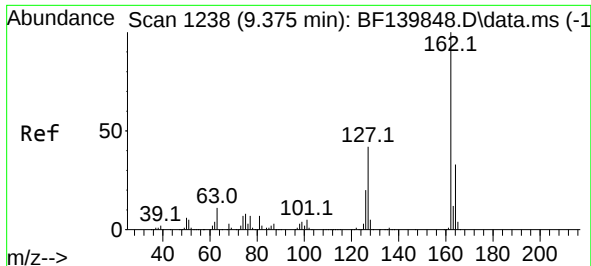


#46
1,1'-Biphenyl
Concen: 66.703 ng
RT: 9.357 min Scan# 1235
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46



Tgt Ion:154 Resp: 1753952
Ion Ratio Lower Upper
154 100
153 41.3 20.3 60.3
76 13.8 0.0 33.9





#47
2-Chloronaphthalene
Concen: 69.411 ng
RT: 9.381 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

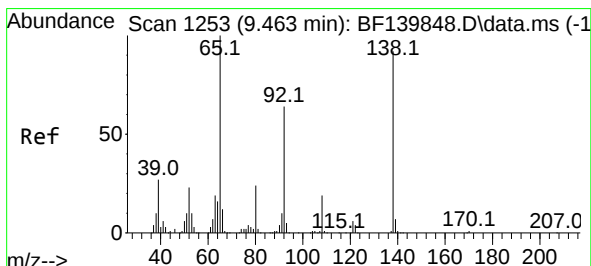
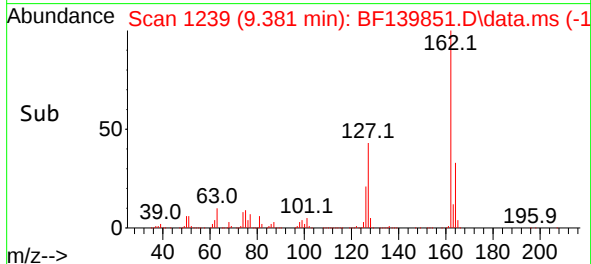
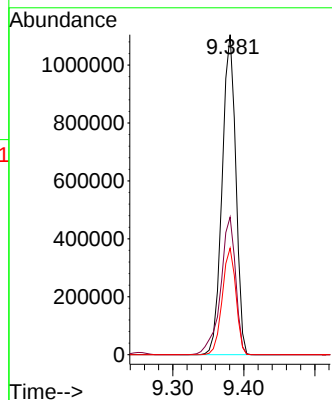
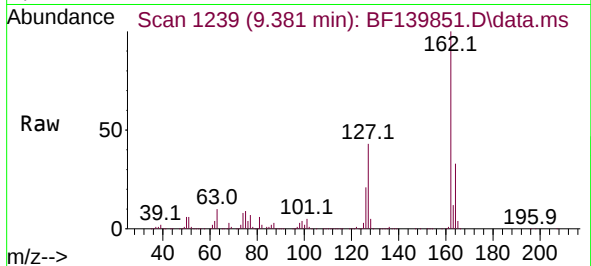
ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 147001
Ion Ratio Lower Upper
162 100
127 43.0 33.8 50.6
164 33.3 26.6 39.8

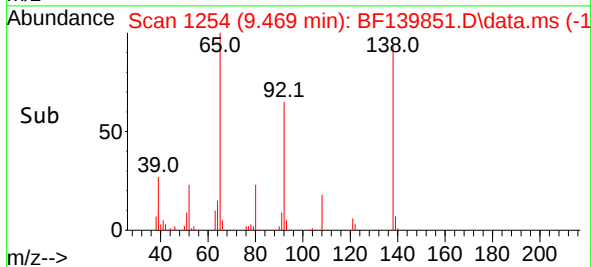
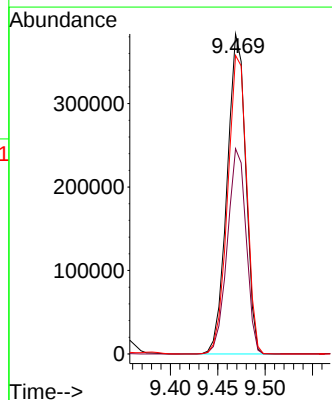
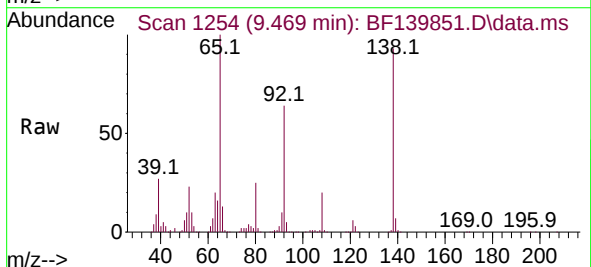
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#48
2-Nitroaniline
Concen: 81.447 ng
RT: 9.469 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Tgt Ion: 65 Resp: 527552
Ion Ratio Lower Upper
65 100
92 64.1 50.9 76.3
138 93.3 73.4 110.0





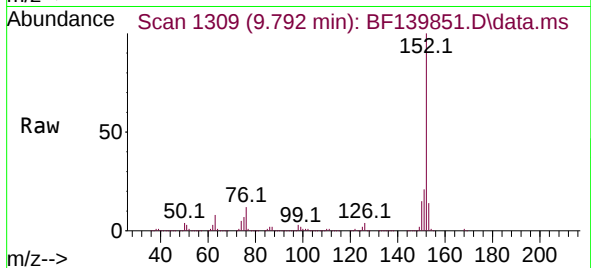
#49
Acenaphthylene
Concen: 68.796 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



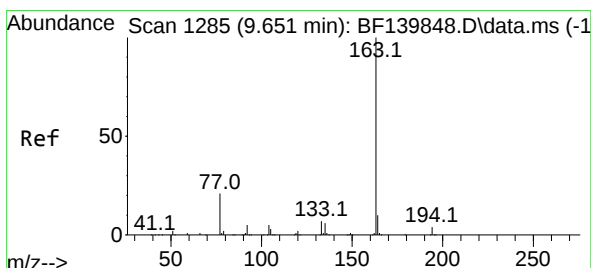
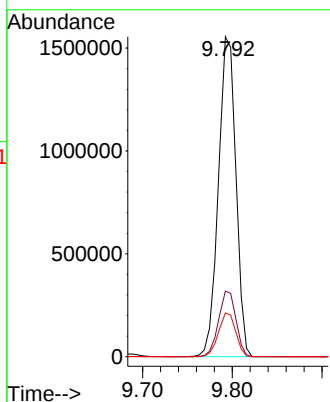
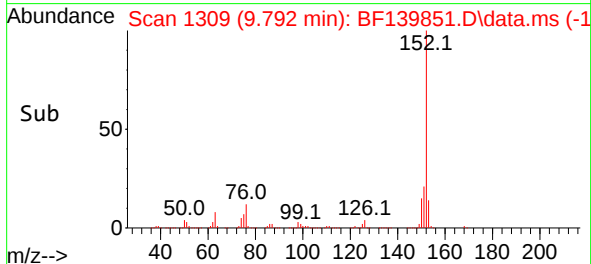
Tgt Ion:152 Resp: 210635
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.7 10.7 16.1

Manual Integrations

APPROVED

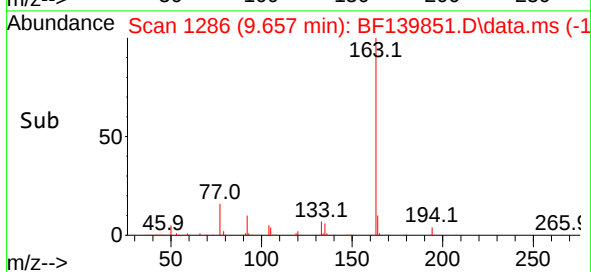
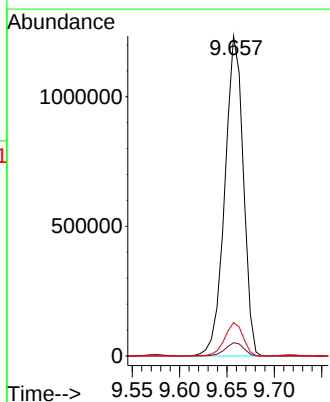
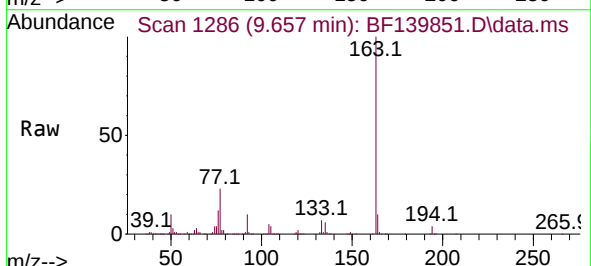
Reviewed By :Yogesh Patel 10/21/2024

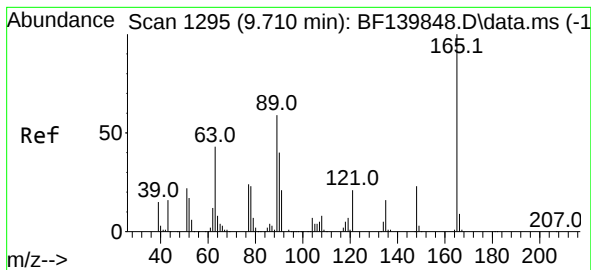
Supervised By :mohammad ahmed 10/21/2024



#50
Dimethylphthalate
Concen: 71.277 ng
RT: 9.657 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

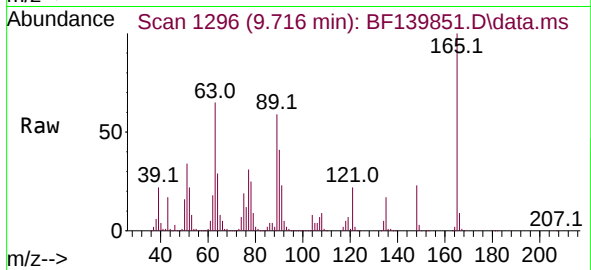
Tgt Ion:163 Resp: 1676969
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 77.193 ng
RT: 9.716 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

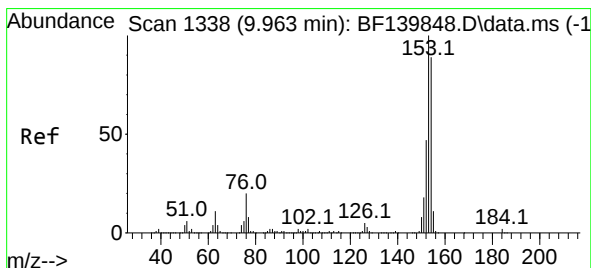
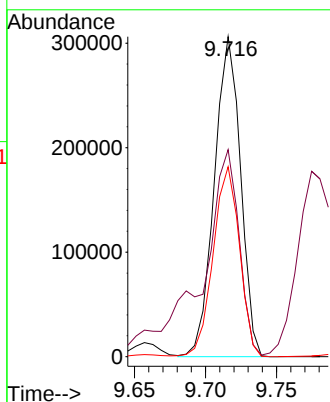
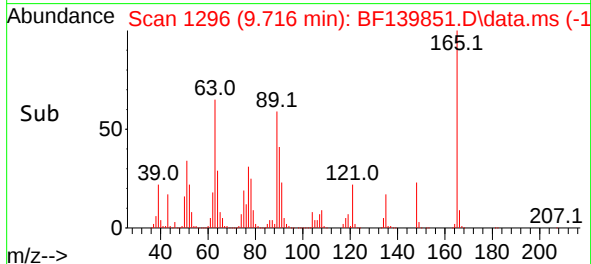
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 393234
Ion Ratio Lower Upper
165 100
63 64.7 50.6 75.8
89 59.4 47.5 71.3

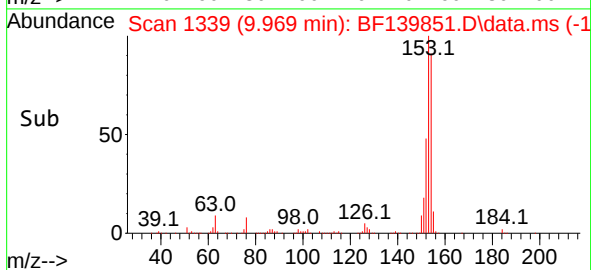
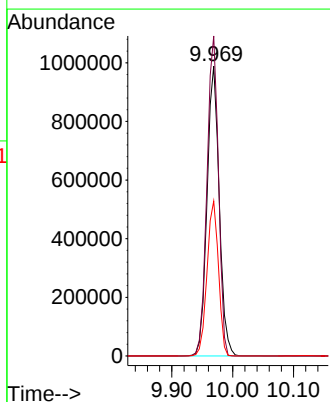
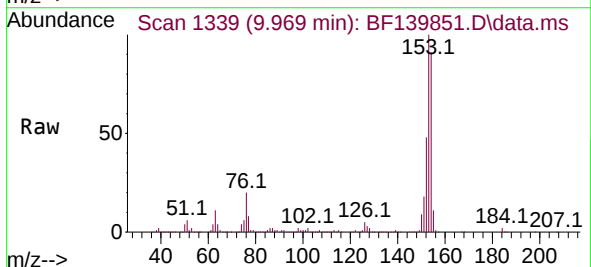
Manual Integrations
APPROVED

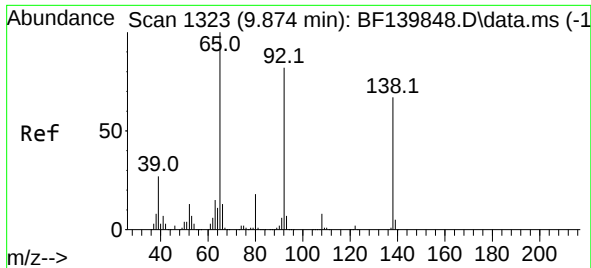
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#52
Acenaphthene
Concen: 69.610 ng
RT: 9.969 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Tgt Ion:154 Resp: 1378724
Ion Ratio Lower Upper
154 100
153 110.4 89.8 134.6
152 53.4 42.4 63.6





#53
3-Nitroaniline
Concen: 73.697 ng
RT: 9.886 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

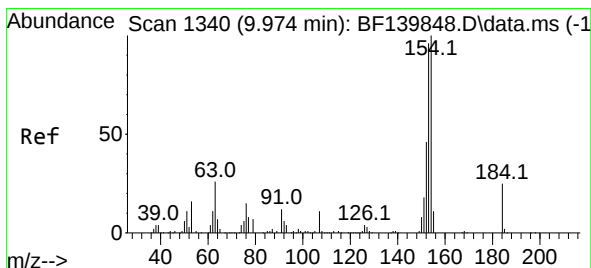
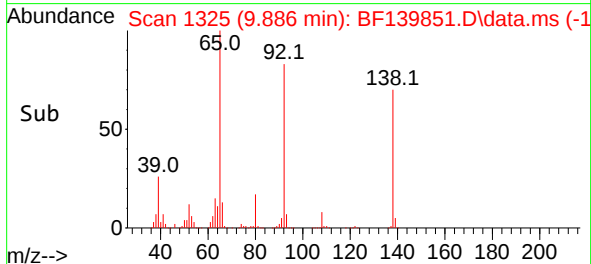
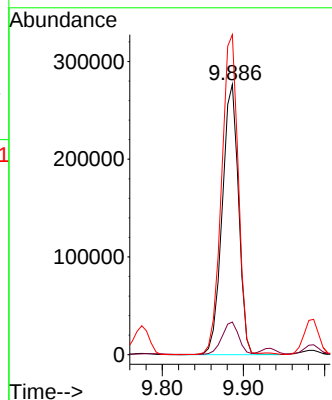
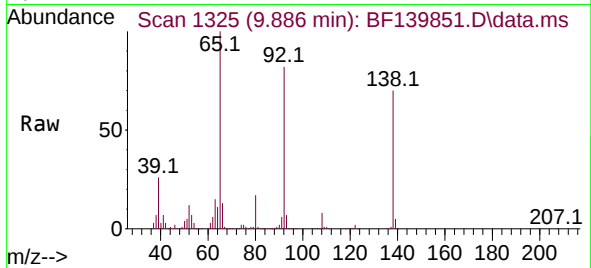
SSTDICC080

Tgt Ion:138 Resp: 38715
Ion Ratio Lower Upper
138 100
108 12.1 10.2 15.2
92 118.4 98.3 147.5

Manual Integrations

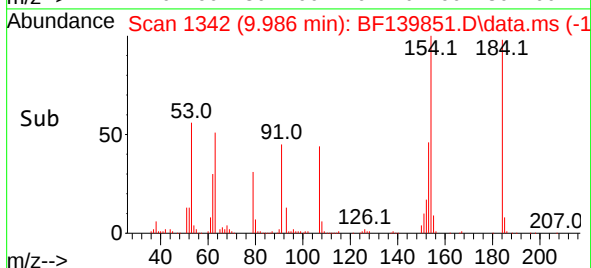
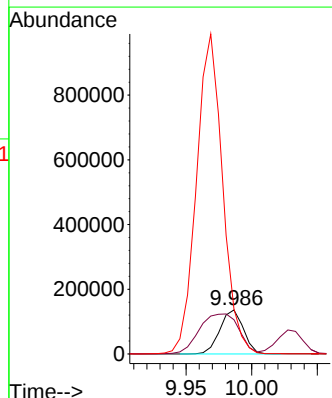
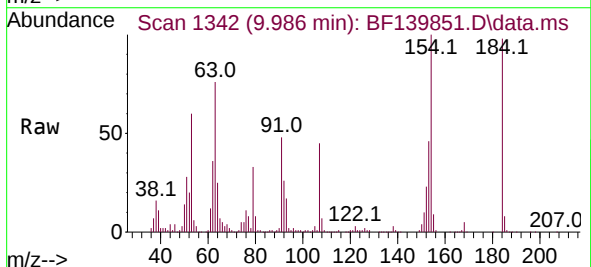
APPROVED

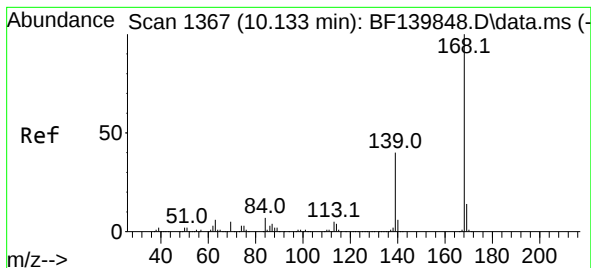
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#54
2,4-Dinitrophenol
Concen: 79.932 ng
RT: 9.986 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

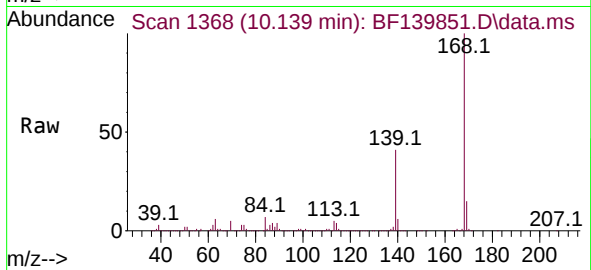
Tgt Ion:184 Resp: 169167
Ion Ratio Lower Upper
184 100
63 77.7 84.7 127.1#
154 102.0 338.2 507.2#





#55
Dibenzenofuran
Concen: 67.930 ng
RT: 10.139 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

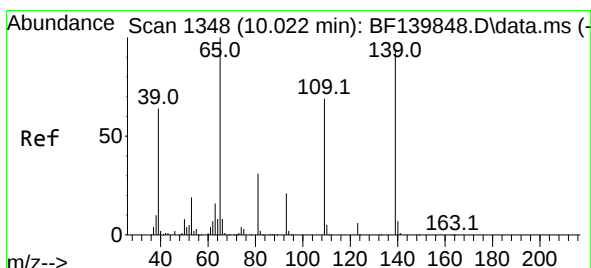
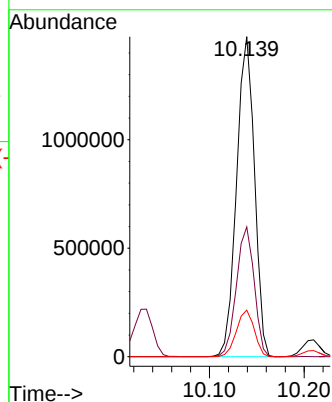
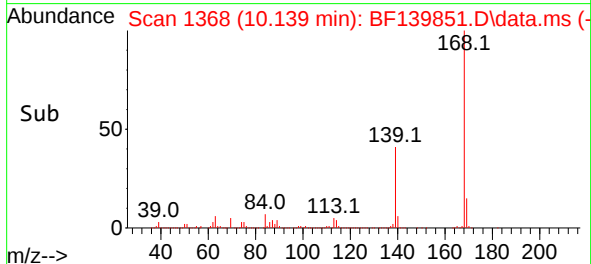
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 193040
Ion Ratio Lower Upper
168 100
139 40.6 31.8 47.6
169 14.6 11.6 17.4

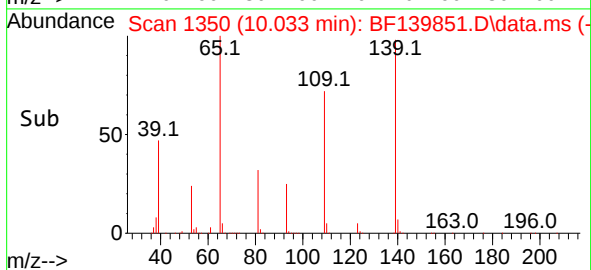
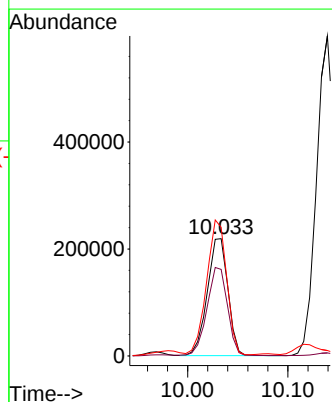
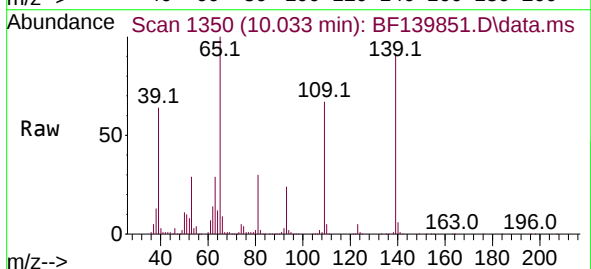
Manual Integrations
APPROVED

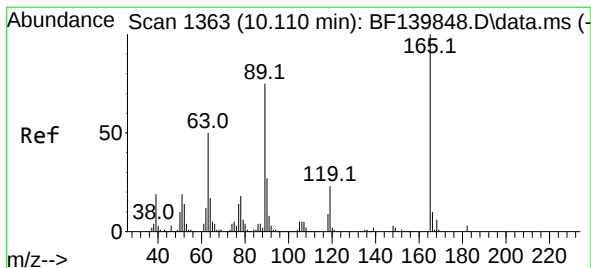
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#56
4-Nitrophenol
Concen: 77.732 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Tgt Ion:139 Resp: 314170
Ion Ratio Lower Upper
139 100
109 73.7 53.6 93.6
65 109.6 87.8 127.8





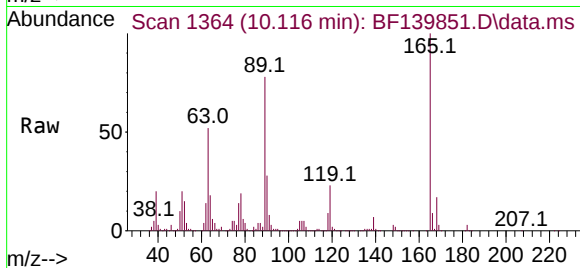
#57
2,4-Dinitrotoluene
Concen: 81.523 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

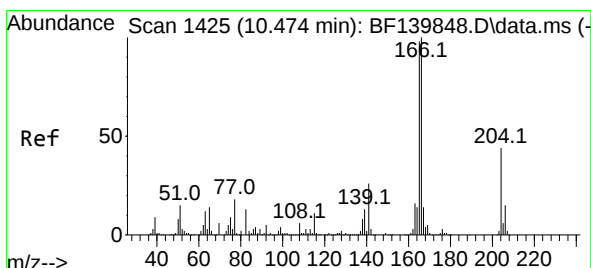
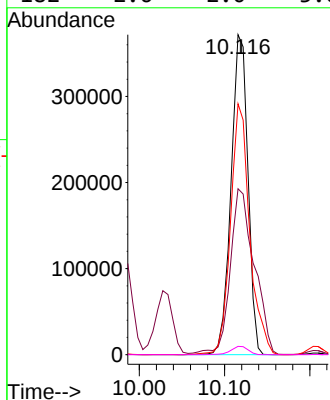
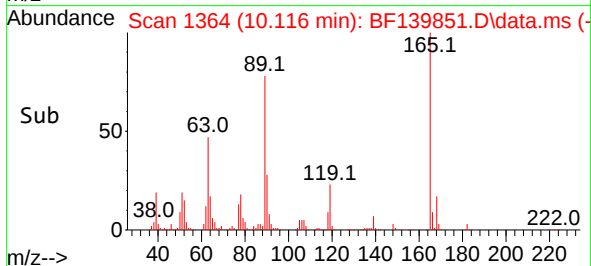


Tgt Ion:165 Resp: 51070
Ion Ratio Lower Upper
165 100
63 51.9 40.1 60.1
89 78.4 60.4 90.6
182 2.6 2.0 3.0

Manual Integrations

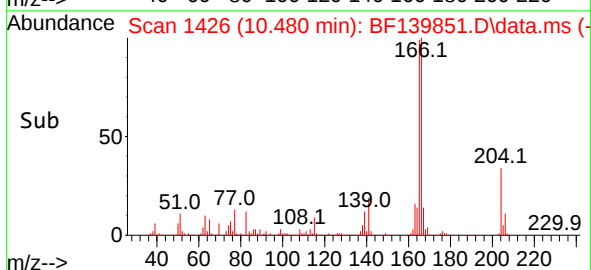
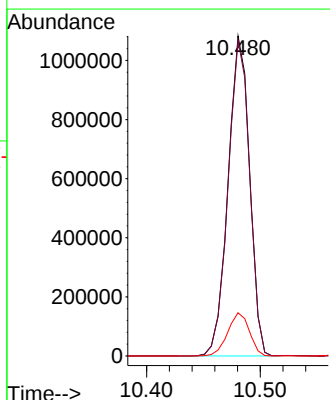
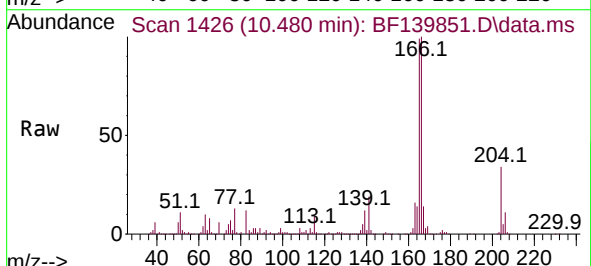
APPROVED

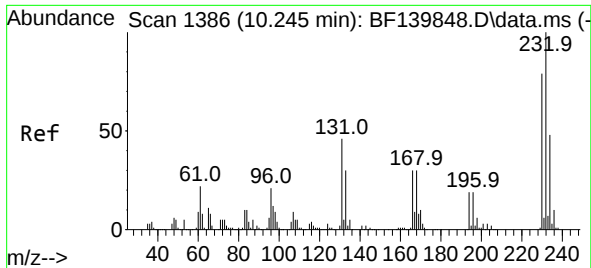
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#58
Fluorene
Concen: 65.920 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

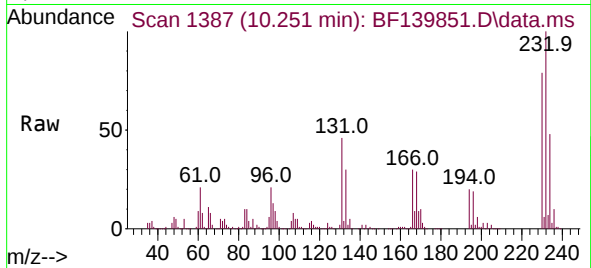
Tgt Ion:166 Resp: 1426794
Ion Ratio Lower Upper
166 100
165 98.6 78.5 117.7
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 72.764 ng
RT: 10.251 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

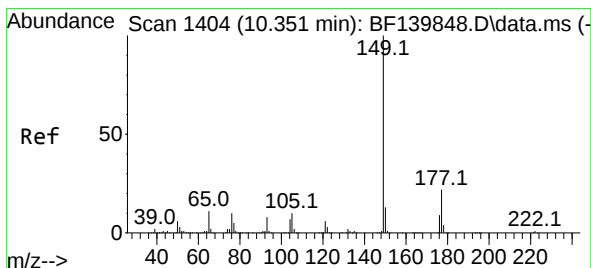
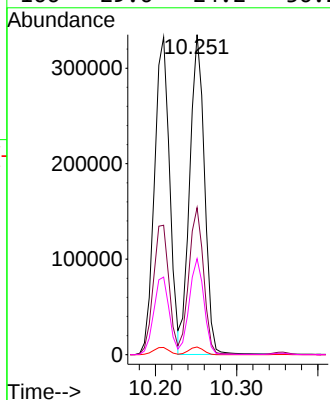
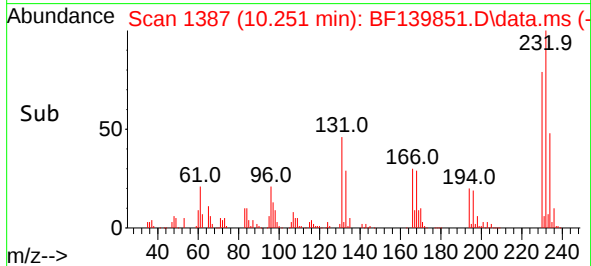
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



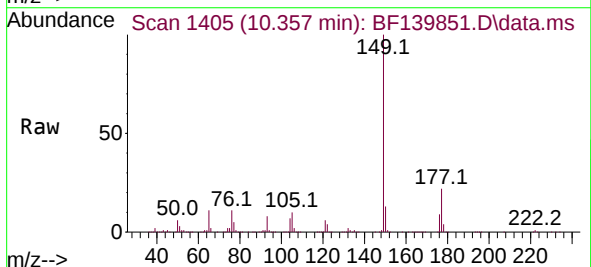
Tgt Ion:232 Resp: 424598
Ion Ratio Lower Upper
232 100
131 45.6 37.0 55.6
130 2.4 1.9 2.9
166 29.6 24.2 36.2

Manual Integrations
APPROVED

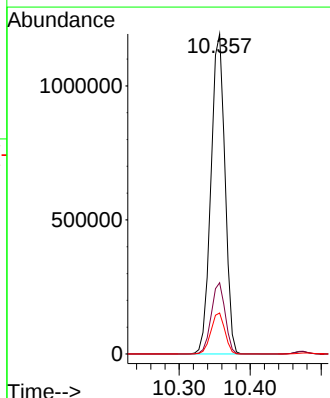
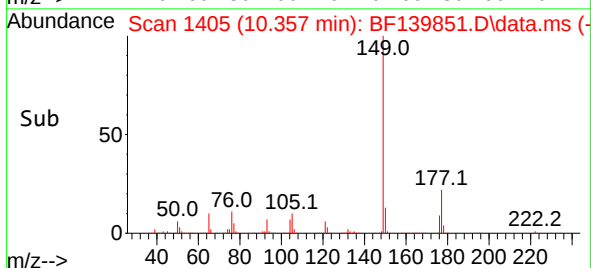
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

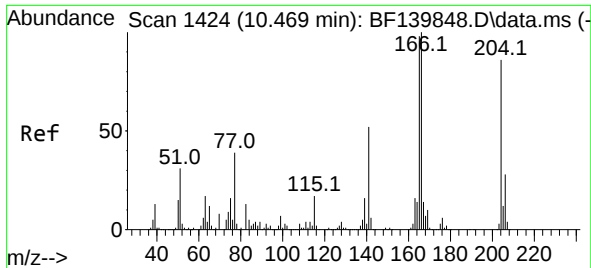


#60
Diethylphthalate
Concen: 70.641 ng
RT: 10.357 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46



Tgt Ion:149 Resp: 1631842
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 12.8 10.1 15.1





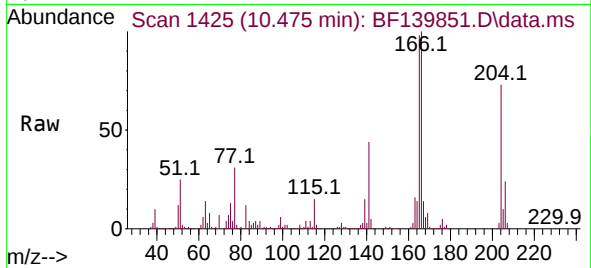
#61
4-Chlorophenyl-phenylether
Concen: 66.837 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



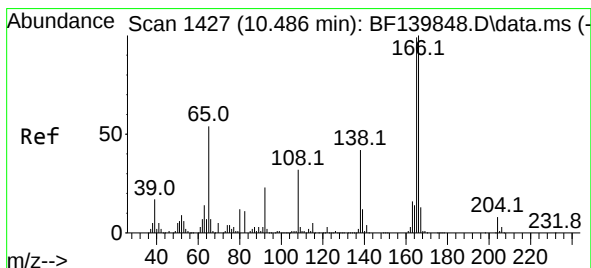
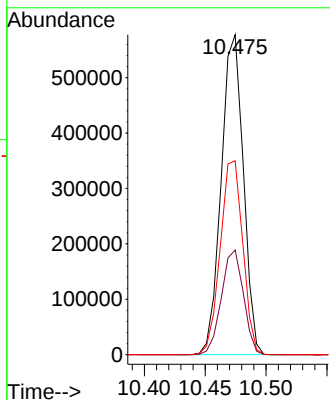
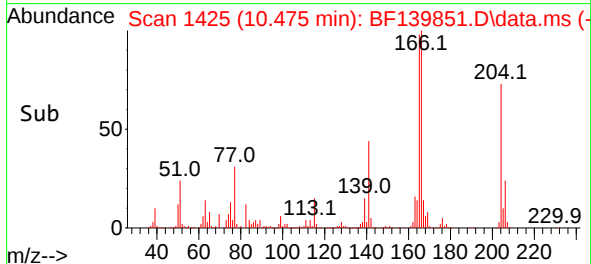
Tgt Ion:204 Resp: 73056
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 60.6 48.6 73.0

Manual Integrations

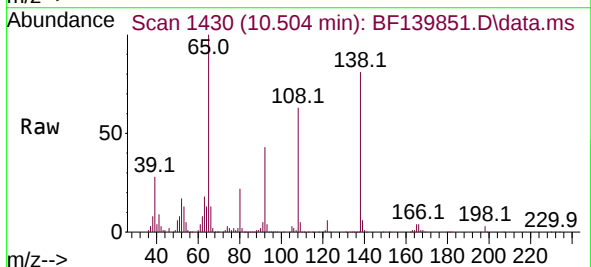
APPROVED

Reviewed By :Yogesh Patel 10/21/2024

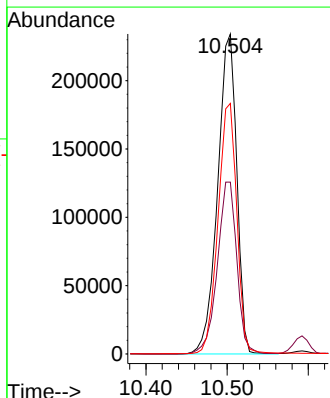
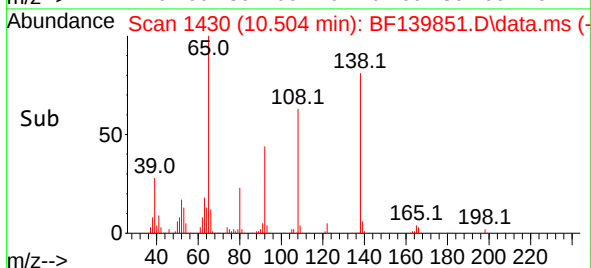
Supervised By :mohammad ahmed 10/21/2024

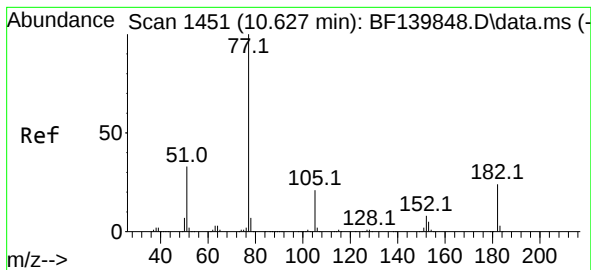


#62
4-Nitroaniline
Concen: 77.270 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.018 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46



Tgt Ion:138 Resp: 383383
Ion Ratio Lower Upper
138 100
92 53.7 35.7 75.7
108 78.3 57.5 97.5





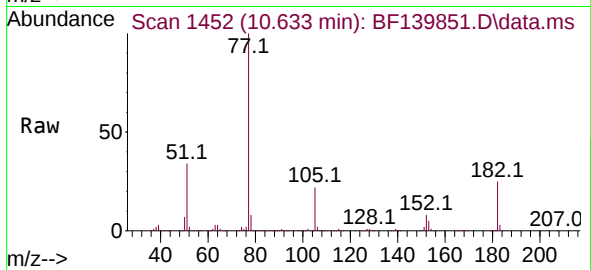
#63
Azobenzene
Concen: 70.539 ng
RT: 10.633 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



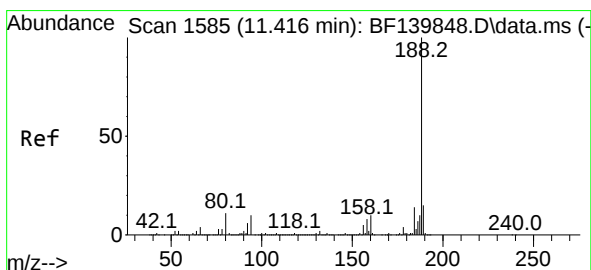
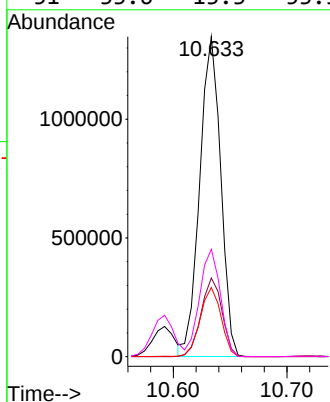
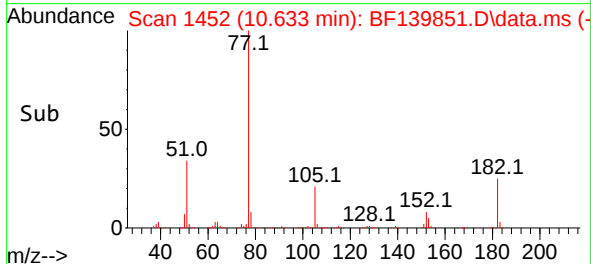
Tgt Ion: 77 Resp: 172753
Ion Ratio Lower Upper
77 100
182 24.6 3.3 43.3
105 21.6 1.2 41.2
51 33.6 13.3 53.3

Manual Integrations

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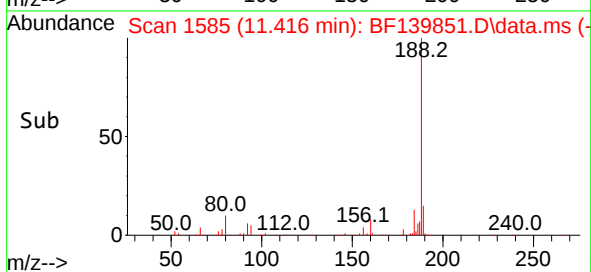
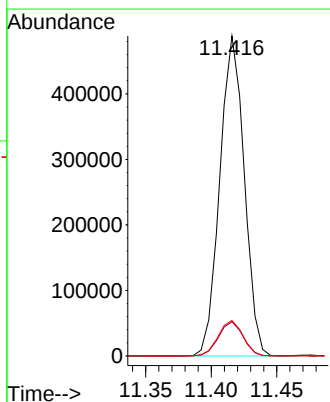
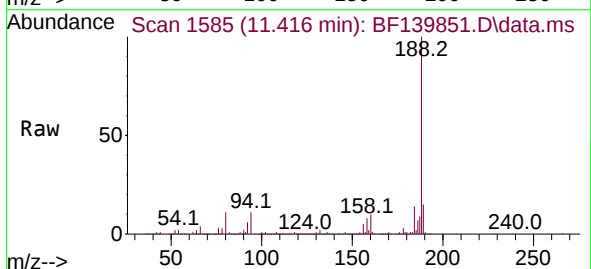
Reviewed By :Yogesh Patel 10/21/2024

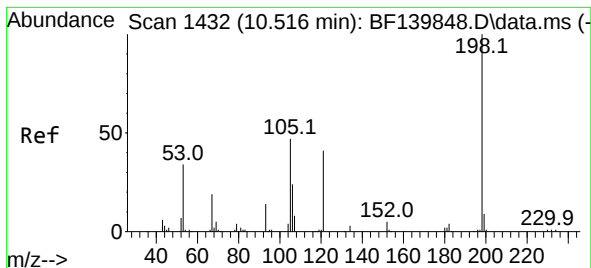
Supervised By :mohammad ahmed 10/21/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Tgt Ion:188 Resp: 633721
Ion Ratio Lower Upper
188 100
94 10.7 7.9 11.9
80 11.1 9.0 13.4





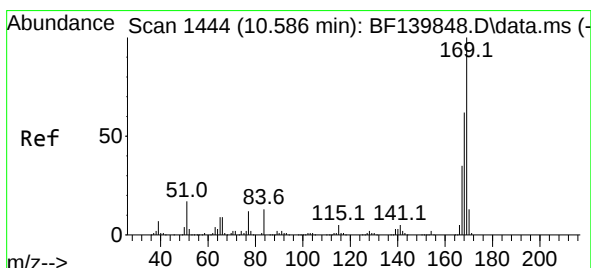
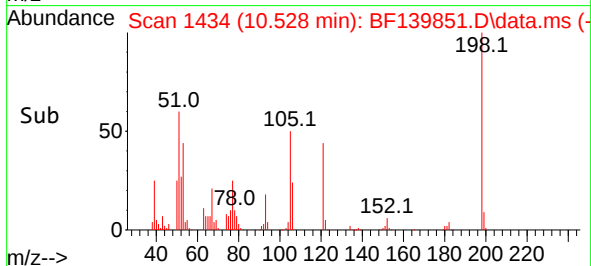
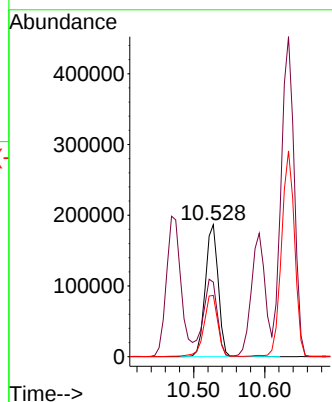
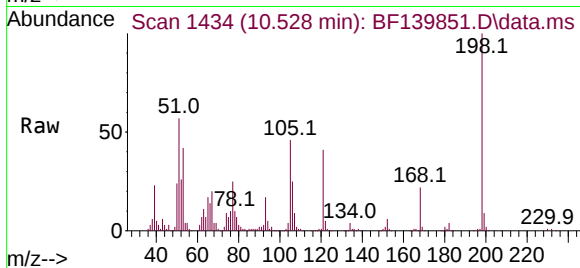
#65
4,6-Dinitro-2-methylphenol
Concen: 91.037 ng
RT: 10.528 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 23532
Ion Ratio Lower Upper
198 100
51 56.5 38.2 78.2
105 46.4 27.9 67.9

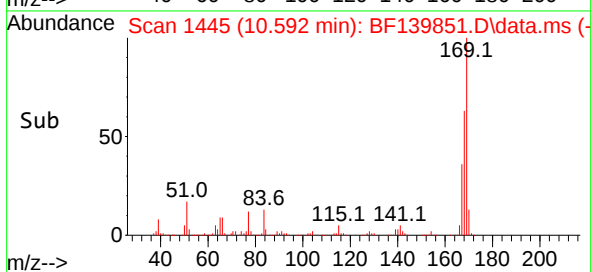
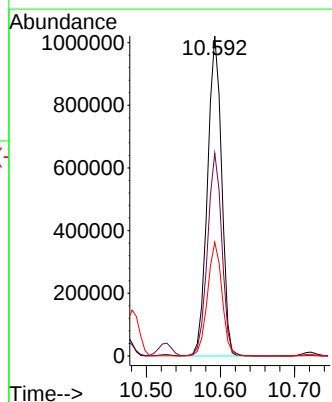
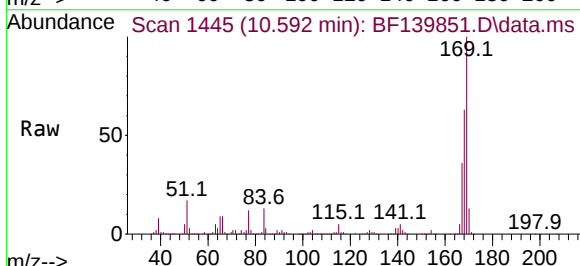
Manual Integrations
APPROVED

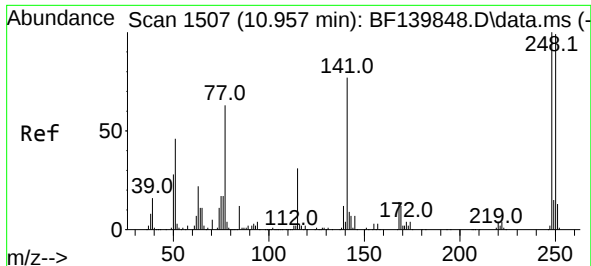
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#66
n-Nitrosodiphenylamine
Concen: 71.220 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Tgt Ion:169 Resp: 1350839
Ion Ratio Lower Upper
169 100
168 63.4 49.8 74.6
167 35.5 28.0 42.0





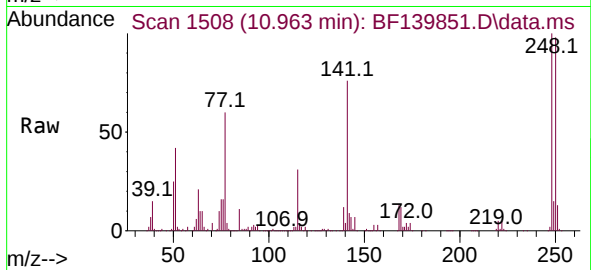
#67
4-Bromophenyl-phenylether
Concen: 73.216 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

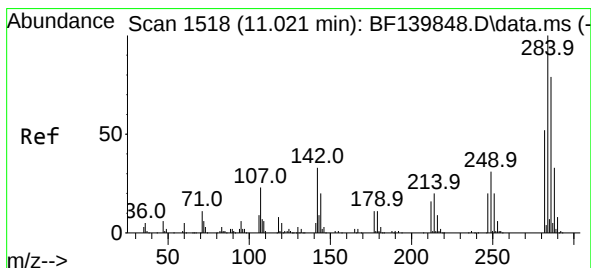
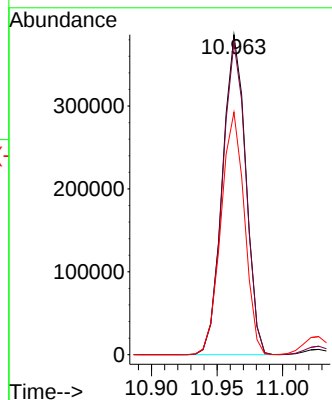
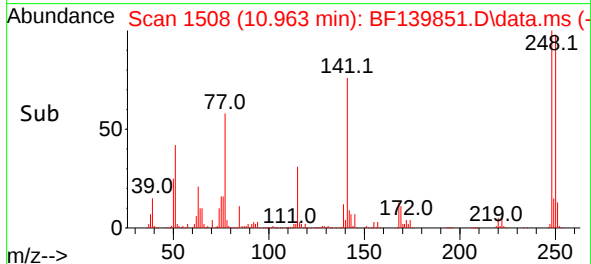


Tgt Ion:248 Resp: 477998
Ion Ratio Lower Upper
248 100
250 97.5 79.0 118.6
141 75.7 61.7 92.5

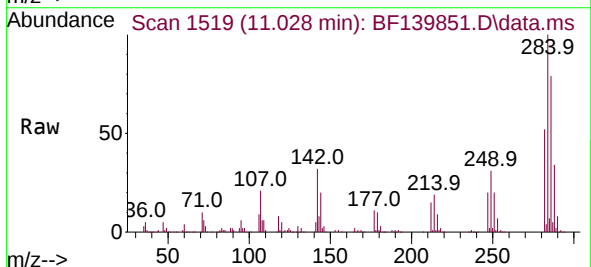
Manual Integrations

APPROVED

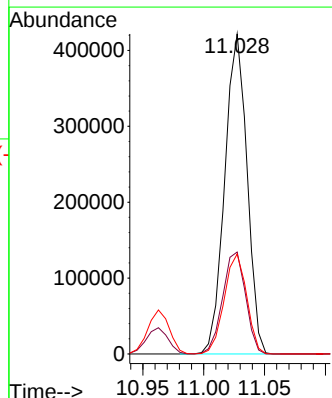
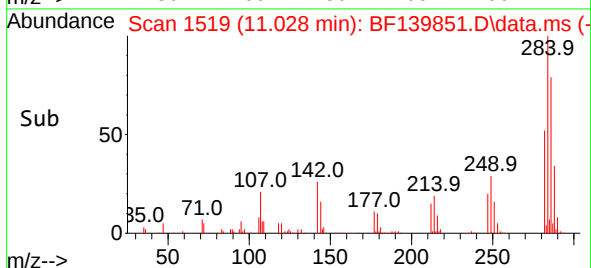
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

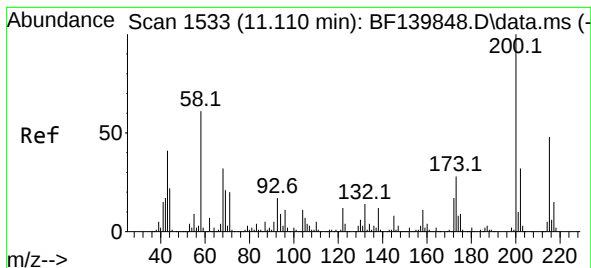


#68
Hexachlorobenzene
Concen: 73.070 ng
RT: 11.028 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46



Tgt Ion:284 Resp: 536511
Ion Ratio Lower Upper
284 100
142 31.9 26.9 40.3
249 31.3 25.3 37.9





#69

Atrazine

Concen: 74.406 ng

RT: 11.116 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF139851.D

Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 382294

Ion Ratio Lower Upper

200 100

173 26.9 7.7 47.7

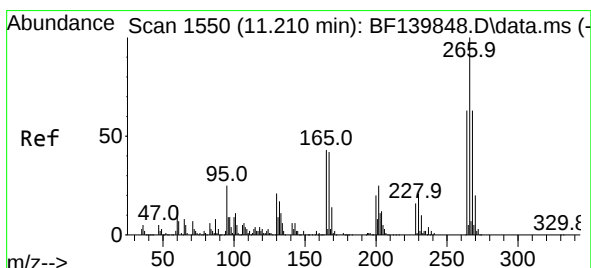
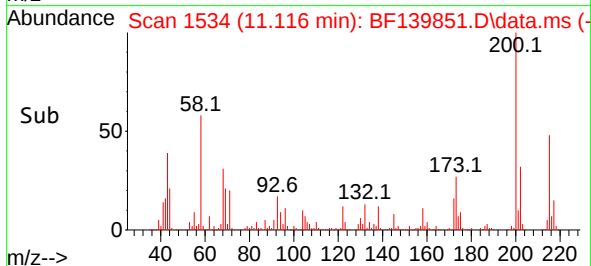
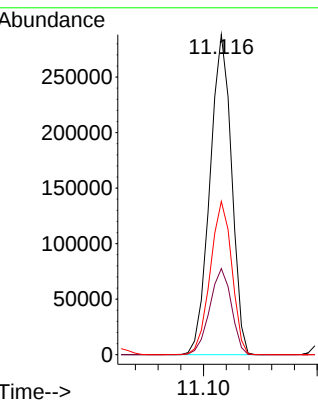
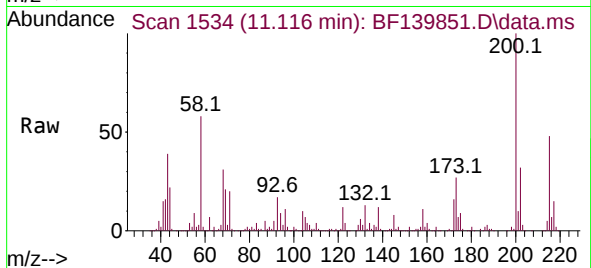
215 47.9 27.7 67.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#70

Pentachlorophenol

Concen: 79.464 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF139851.D

Acq: 18 Oct 2024 13:46

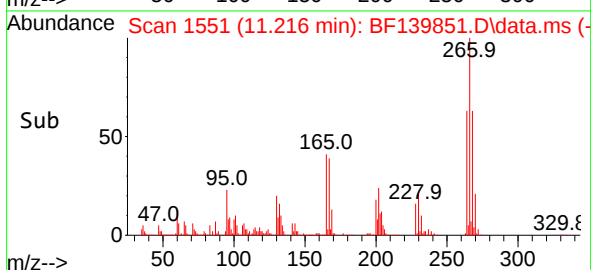
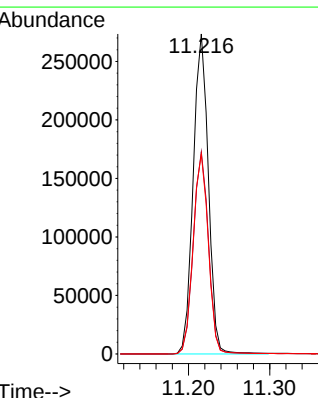
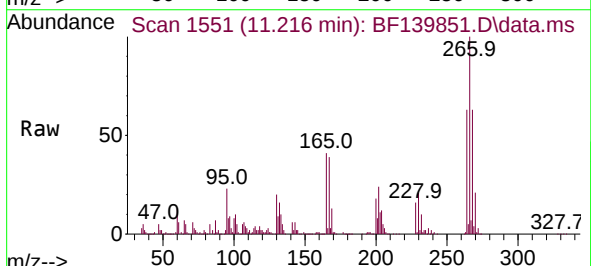
Tgt Ion:266 Resp: 354105

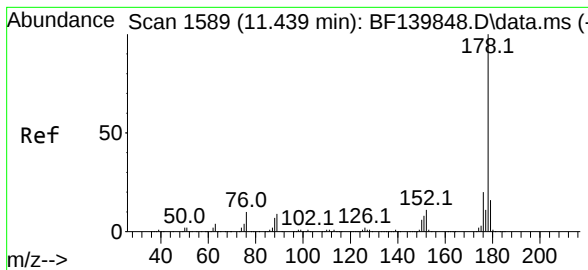
Ion Ratio Lower Upper

266 100

268 63.1 50.4 75.6

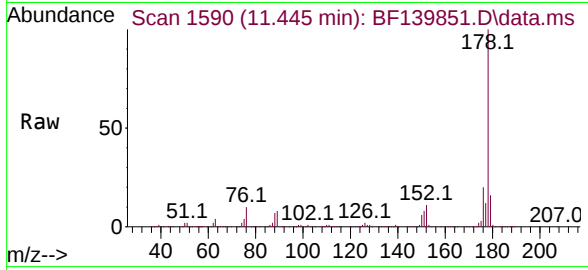
264 62.5 50.6 75.8





#71
Phenanthrene
Concen: 68.336 ng
RT: 11.445 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

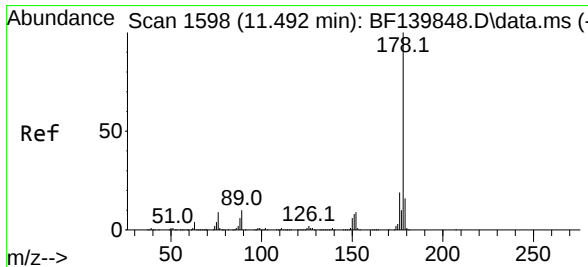
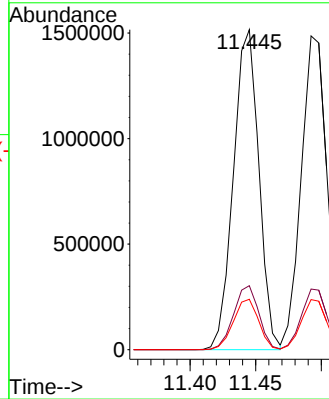
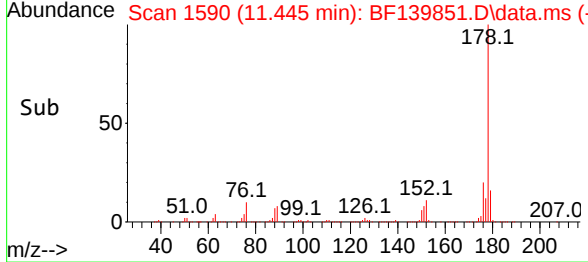
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



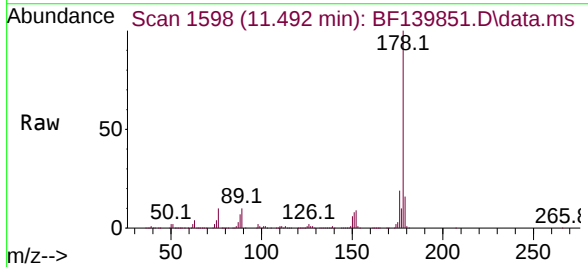
Tgt Ion:178 Resp: 204557
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 15.7 12.6 18.8

Manual Integrations
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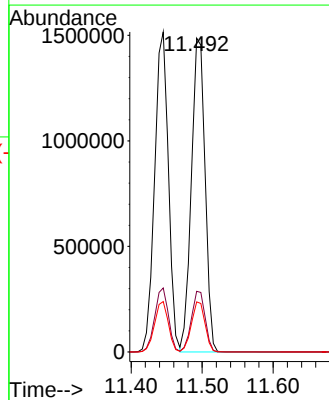
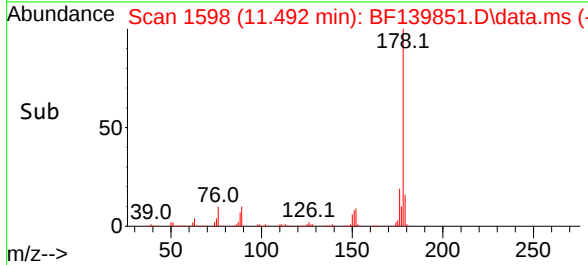
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#72
Anthracene
Concen: 68.333 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46



Tgt Ion:178 Resp: 1995750
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 16.0 12.4 18.6





#73

Carbazole

Concen: 66.943 ng

RT: 11.645 min Scan# 1624

Delta R.T. 0.006 min

Lab File: BF139851.D

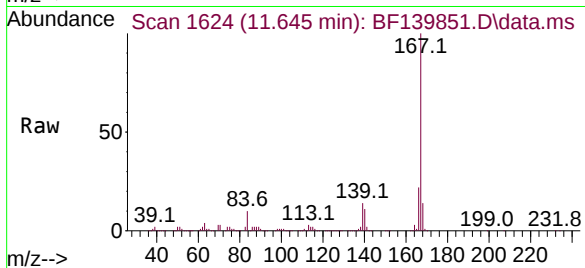
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:167 Resp: 1818340

Ion Ratio Lower Upper

167 100

166 21.9 17.0 25.6

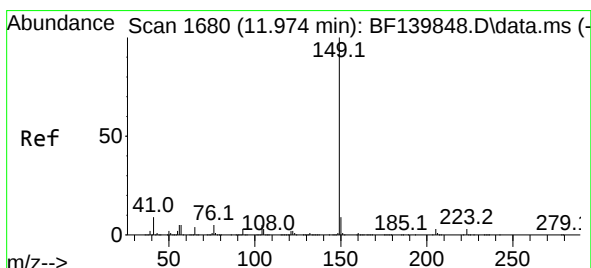
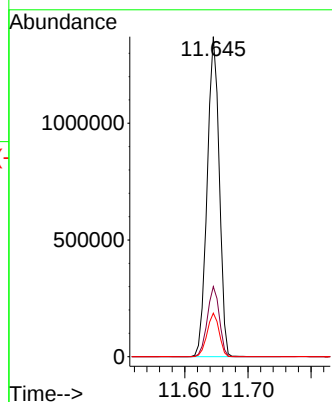
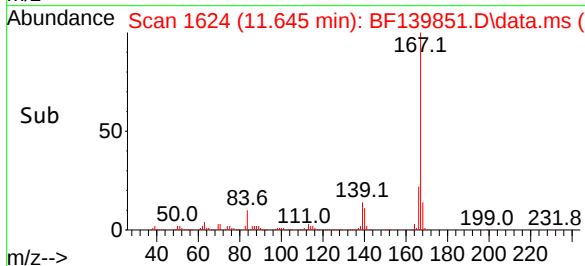
139 13.6 10.8 16.2

Manual Integrations

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Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#74

Di-n-butylphthalate

Concen: 68.623 ng

RT: 11.980 min Scan# 1681

Delta R.T. 0.006 min

Lab File: BF139851.D

Acq: 18 Oct 2024 13:46

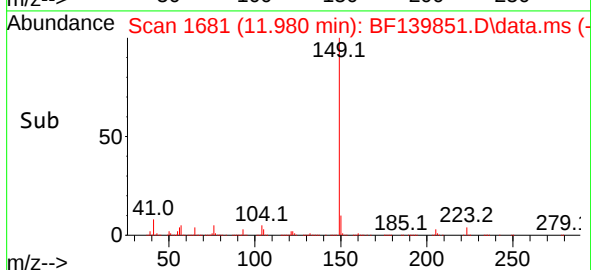
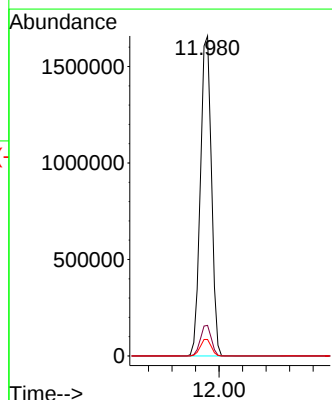
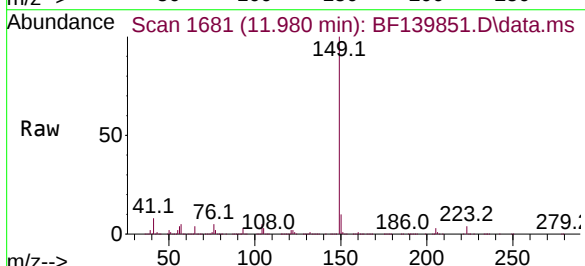
Tgt Ion:149 Resp: 2153517

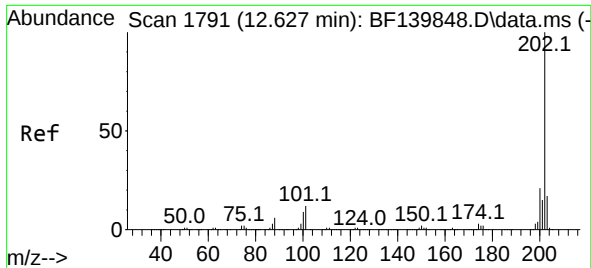
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

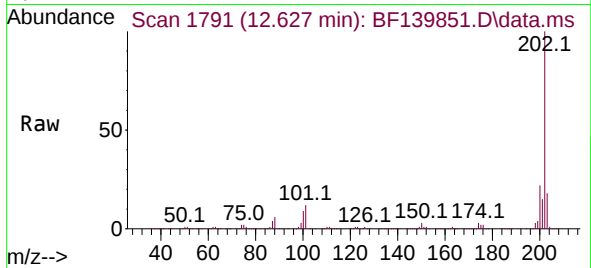
104 5.2 4.1 6.1





#75
Fluoranthene
Concen: 64.632 ng
RT: 12.627 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

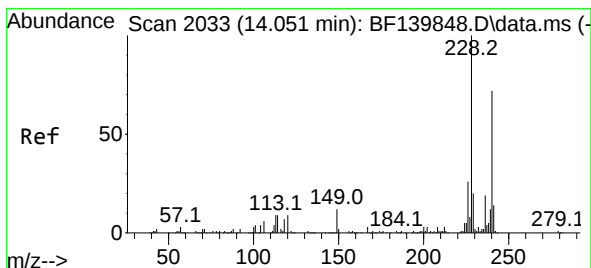
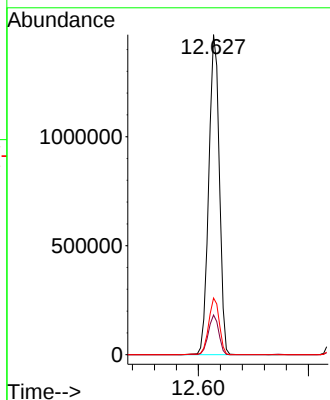
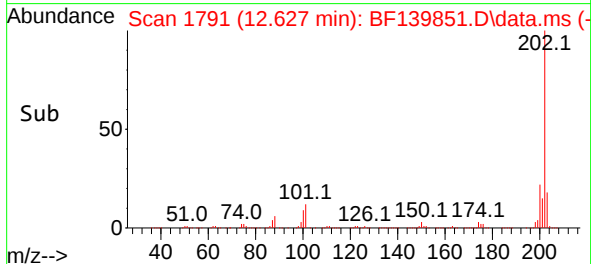
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



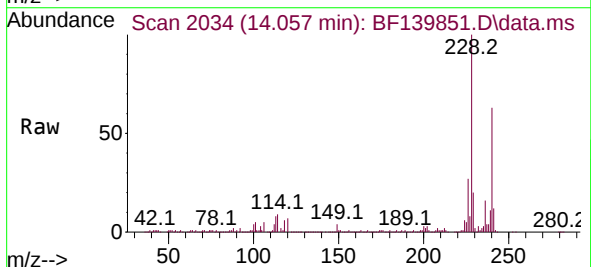
Tgt Ion:202 Resp: 195584
Ion Ratio Lower Upper
202 100
101 12.4 0.0 31.9
203 17.7 0.0 37.5

Manual Integrations
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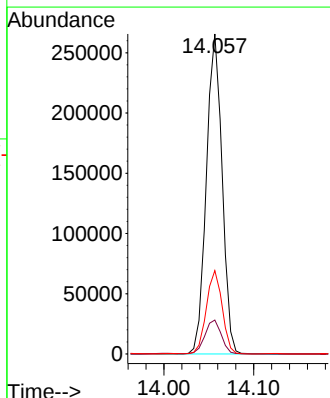
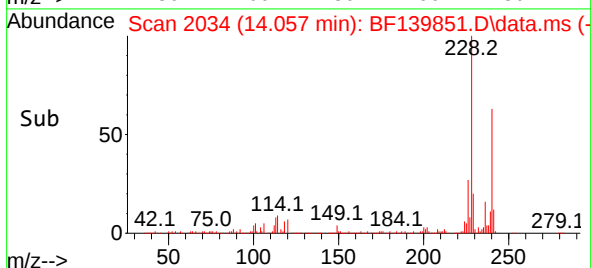
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

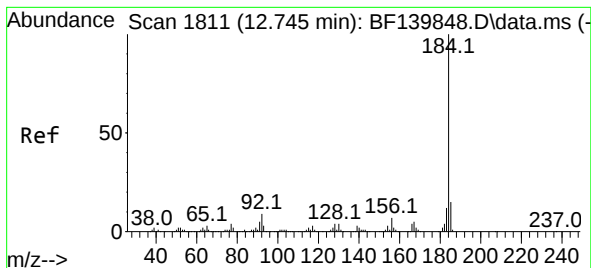


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46



Tgt Ion:240 Resp: 323513
Ion Ratio Lower Upper
240 100
120 10.6 9.4 14.2
236 26.1 20.9 31.3





#77

Benzidine

Concen: 60.567 ng

RT: 12.745 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF139851.D

Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:184 Resp: 318678

Ion Ratio Lower Upper

184 100

185 15.1 12.0 18.0

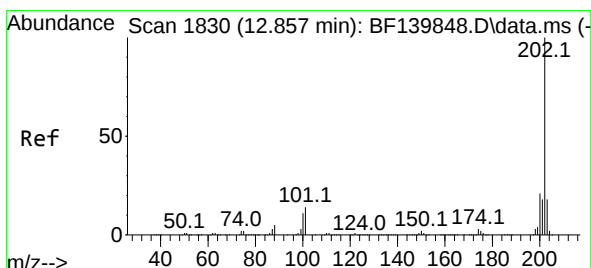
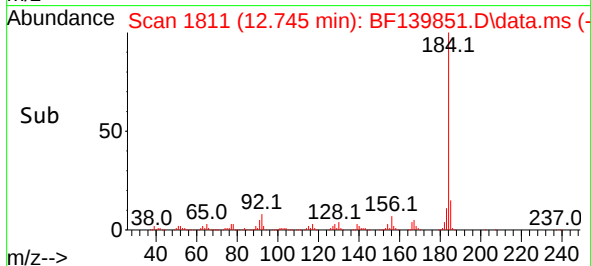
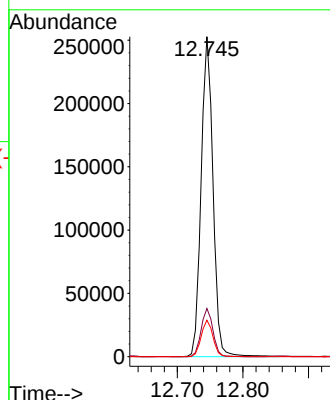
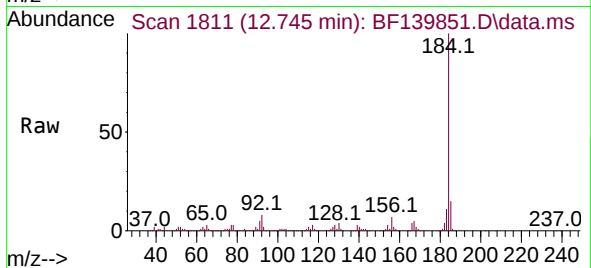
183 11.4 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#78

Pyrene

Concen: 68.360 ng

RT: 12.857 min Scan# 1830

Delta R.T. 0.000 min

Lab File: BF139851.D

Acq: 18 Oct 2024 13:46

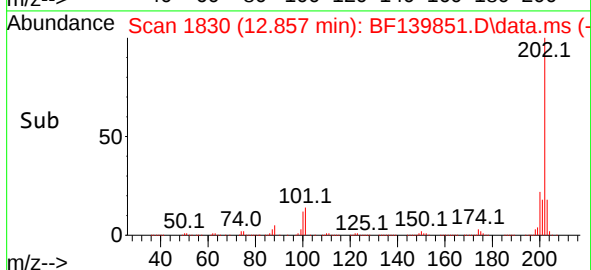
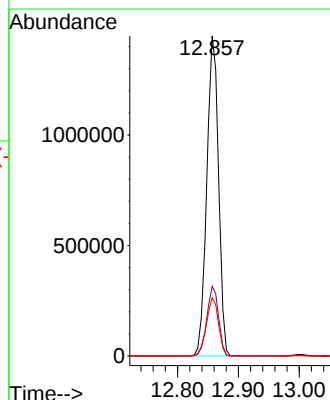
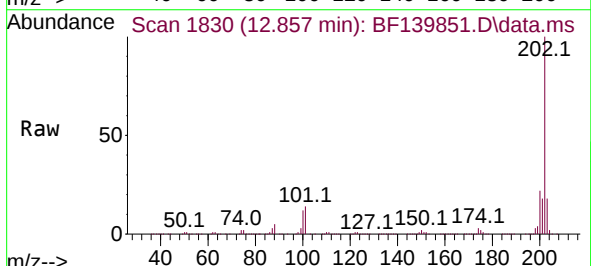
Tgt Ion:202 Resp: 1935829

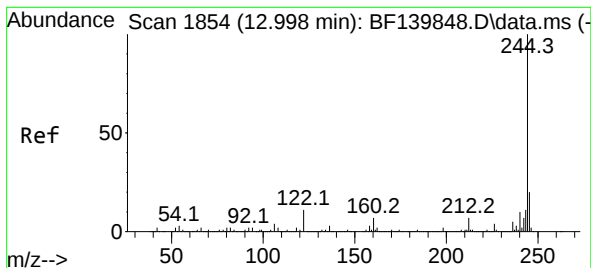
Ion Ratio Lower Upper

202 100

200 21.7 17.2 25.8

203 18.2 14.2 21.4





#79

Terphenyl-d14

Concen: 132.704 ng

RT: 13.004 min Scan# 1855

Delta R.T. 0.006 min

Lab File: BF139851.D

Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:244 Resp: 2634670

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

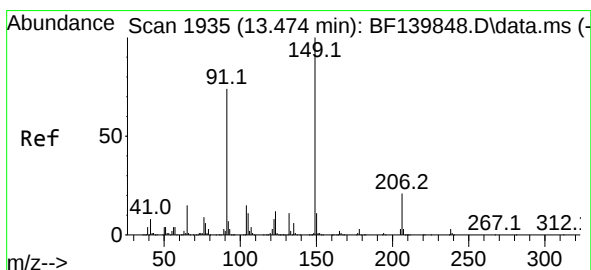
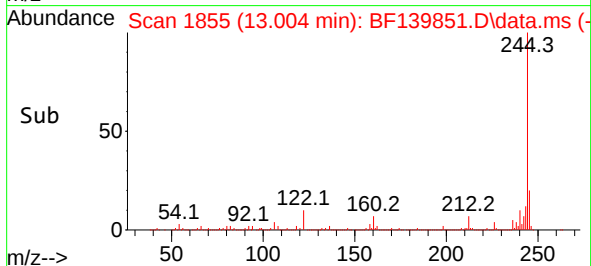
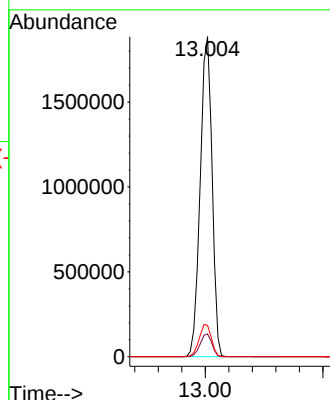
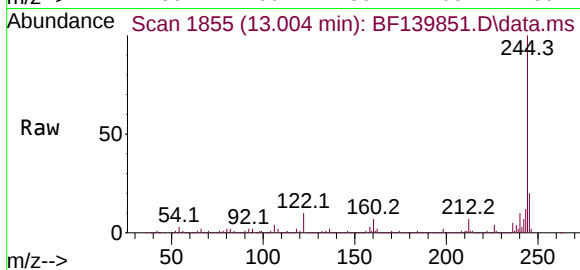
122 9.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#80

Butylbenzylphthalate

Concen: 78.274 ng

RT: 13.474 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF139851.D

Acq: 18 Oct 2024 13:46

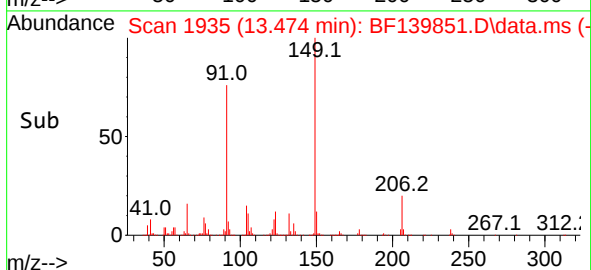
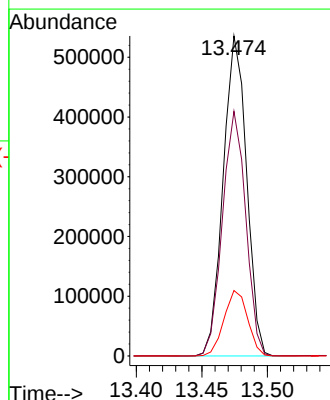
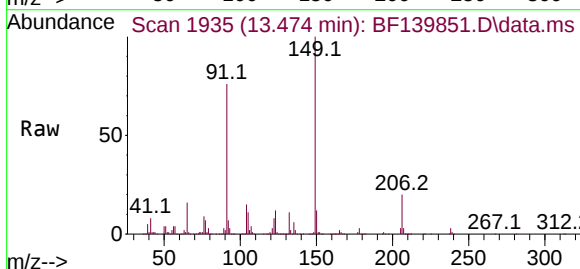
Tgt Ion:149 Resp: 664532

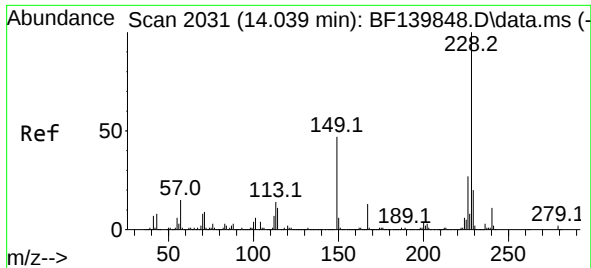
Ion Ratio Lower Upper

149 100

91 76.5 59.4 89.2

206 20.5 16.4 24.6





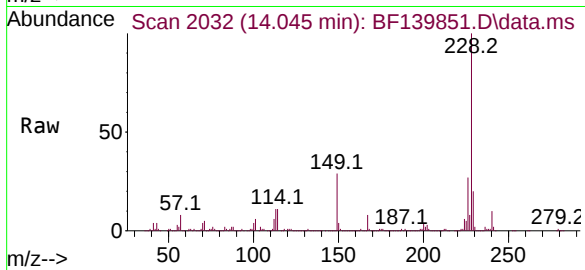
#81
Benzo(a)anthracene
Concen: 71.840 ng
RT: 14.045 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



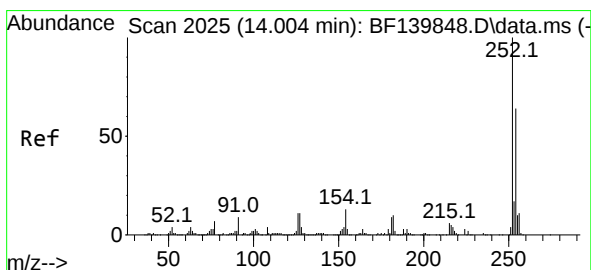
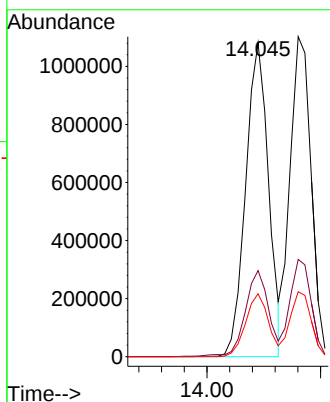
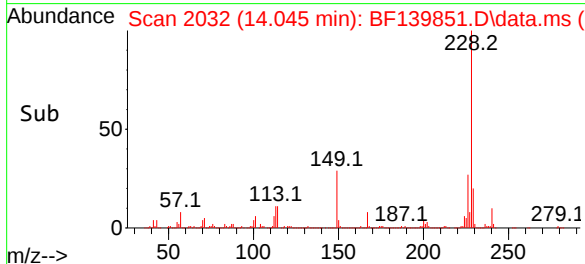
Tgt Ion:228 Resp: 1512920
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.0 16.1 24.1

Manual Integrations

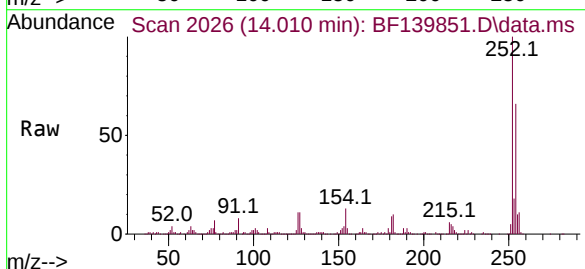
APPROVED

Reviewed By :Yogesh Patel 10/21/2024

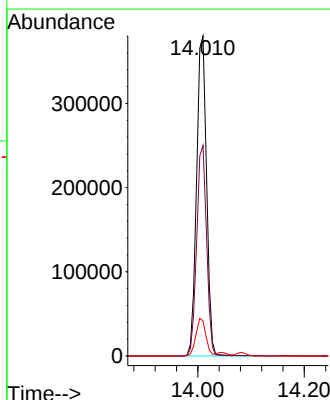
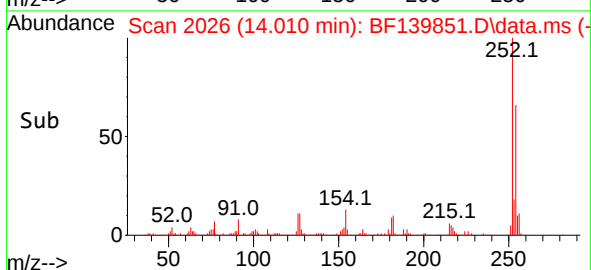
Supervised By :mohammad ahmed 10/21/2024

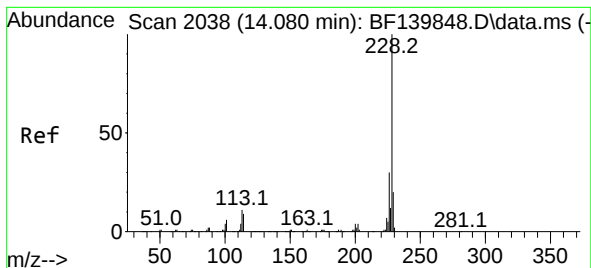


#82
3,3'-Dichlorobenzidine
Concen: 80.937 ng
RT: 14.010 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46



Tgt Ion:252 Resp: 496976
Ion Ratio Lower Upper
252 100
254 65.7 50.8 76.2
126 11.0 8.9 13.3





#83

Chrysene

Concen: 73.774 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF139851.D

Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 142452

Ion Ratio Lower Upper

228 100

226 30.4 24.1 36.1

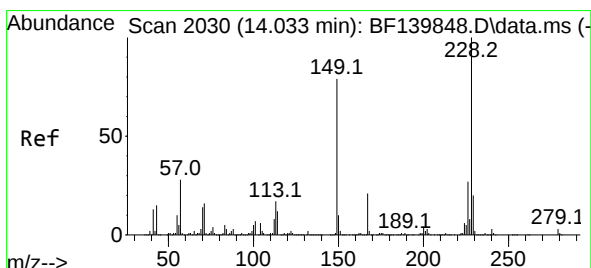
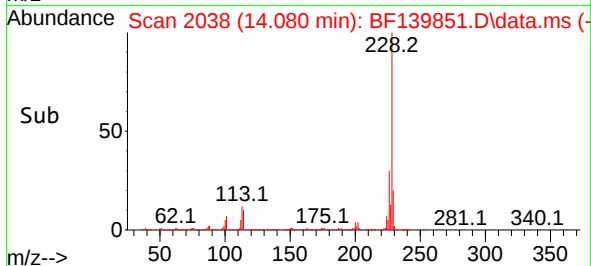
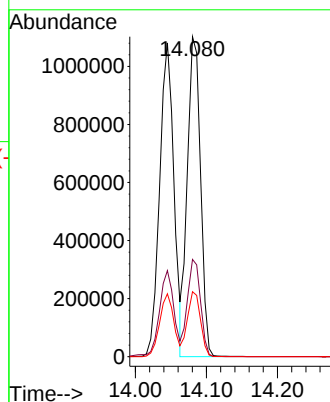
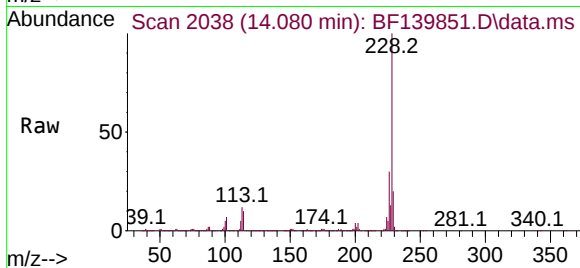
229 20.3 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 83.399 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139851.D

Acq: 18 Oct 2024 13:46

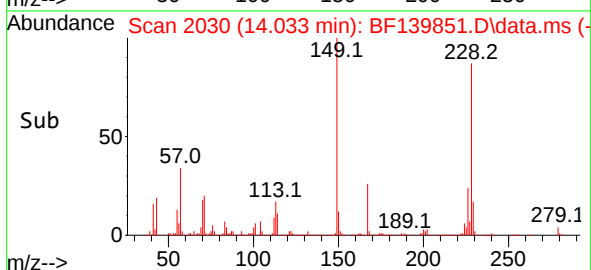
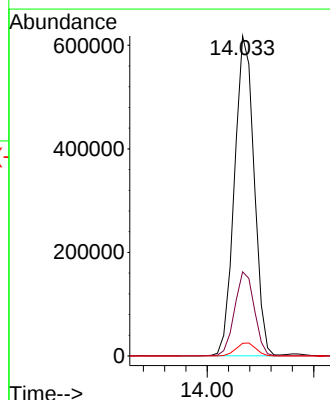
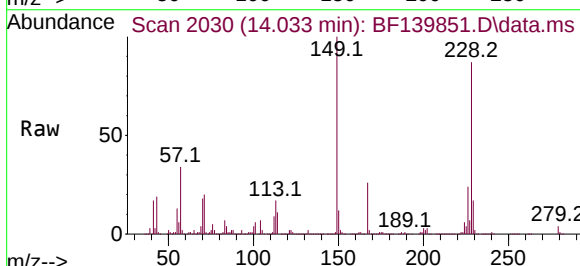
Tgt Ion:149 Resp: 794387

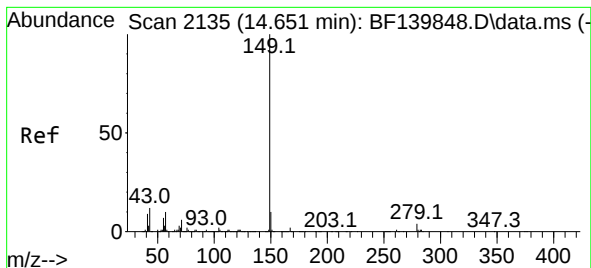
Ion Ratio Lower Upper

149 100

167 26.3 21.4 32.0

279 4.0 3.0 4.4





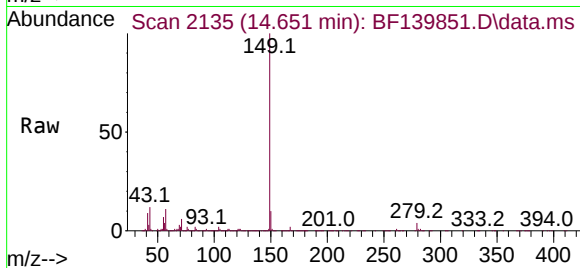
#85
Di-n-octyl phthalate
Concen: 88.561 ng
RT: 14.651 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



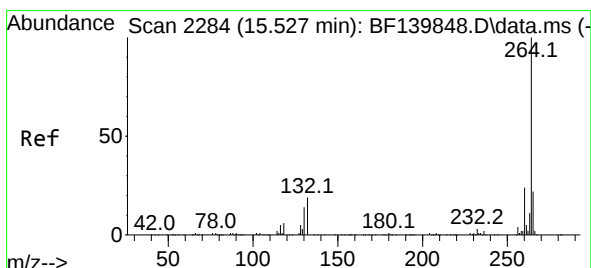
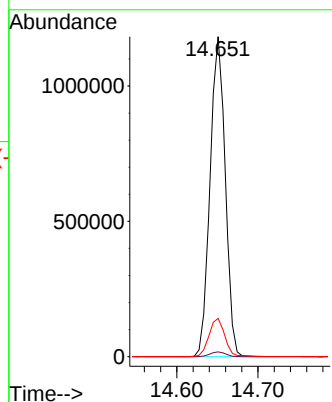
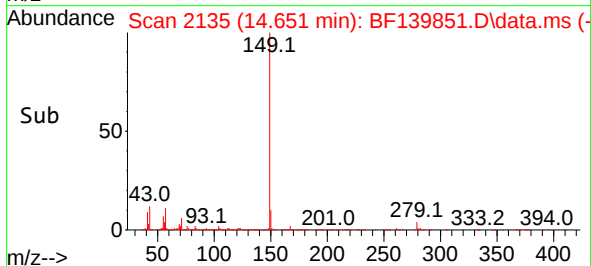
Tgt Ion:149 Resp: 153433
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.4 9.8 14.6

Manual Integrations

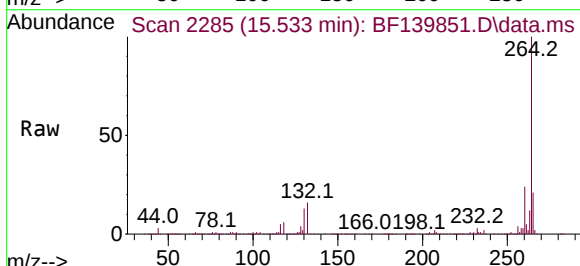
APPROVED

Reviewed By :Yogesh Patel 10/21/2024

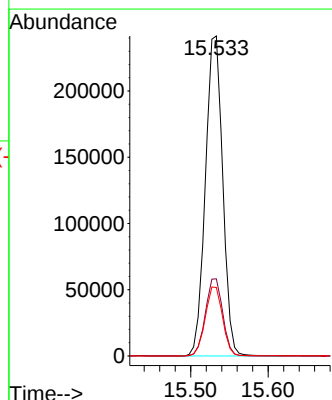
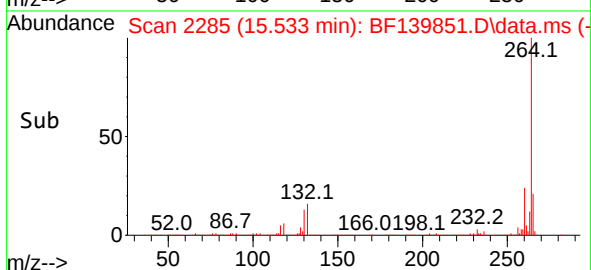
Supervised By :mohammad ahmed 10/21/2024

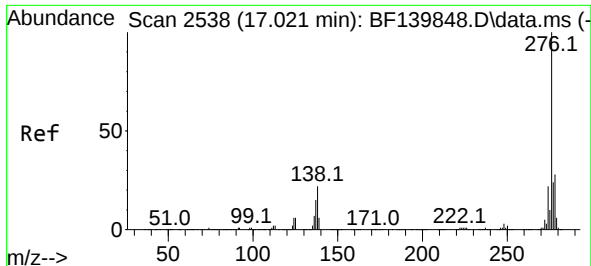


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46



Tgt Ion:264 Resp: 374491
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 21.4 17.4 26.0





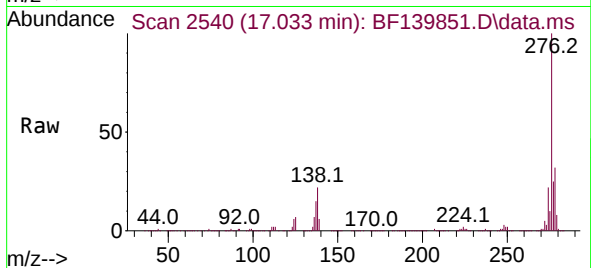
#87
Indeno(1,2,3-cd)pyrene
Concen: 77.935 ng
RT: 17.033 min Scan# 2150
Delta R.T. 0.012 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



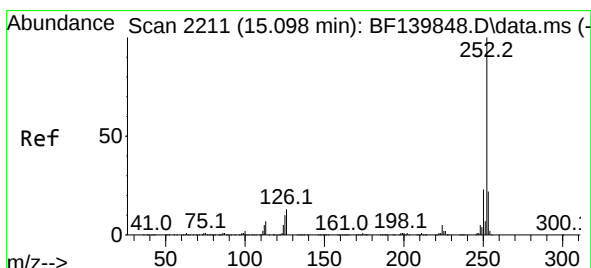
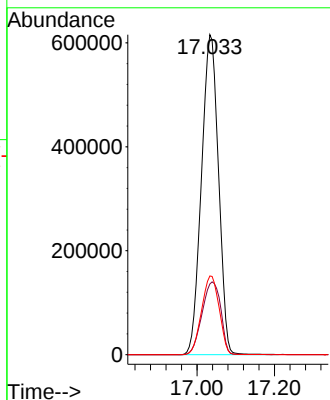
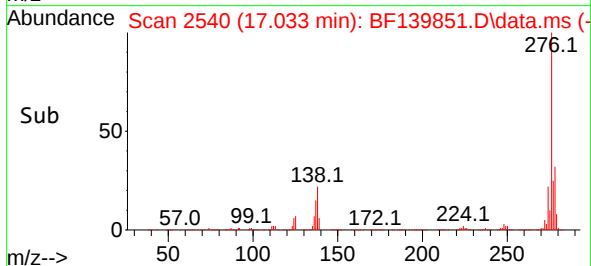
Tgt Ion:276 Resp: 1877610
Ion Ratio Lower Upper
276 100
138 25.1 20.4 30.6
277 25.4 20.2 30.4

Manual Integrations

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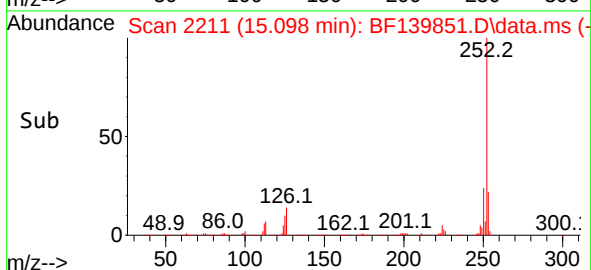
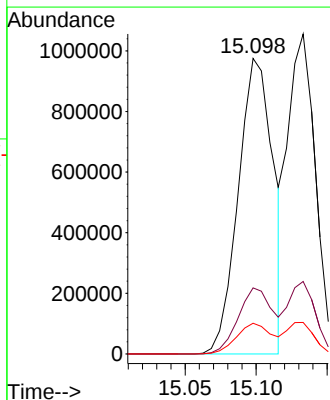
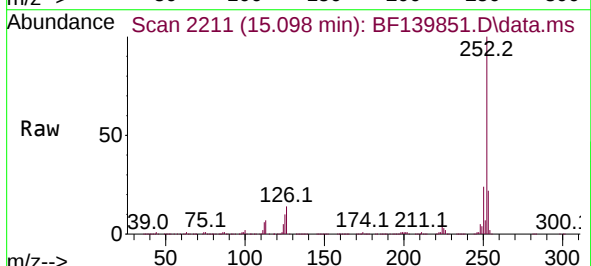
Reviewed By :Yogesh Patel 10/21/2024

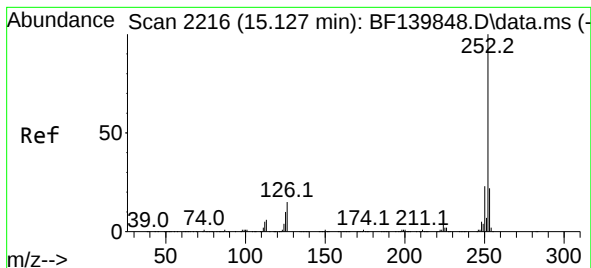
Supervised By :mohammad ahmed 10/21/2024



#88
Benzo(b)fluoranthene
Concen: 72.980 ng
RT: 15.098 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Tgt Ion:252 Resp: 1664856
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 10.4 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 72.134 ng

RT: 15.133 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139851.D

Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 1419158

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

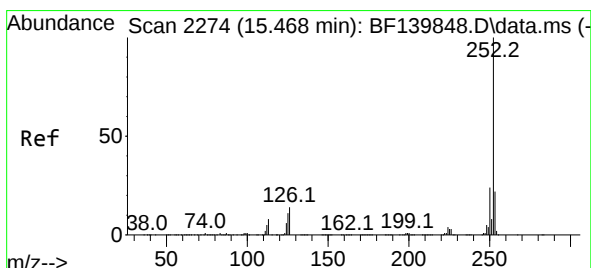
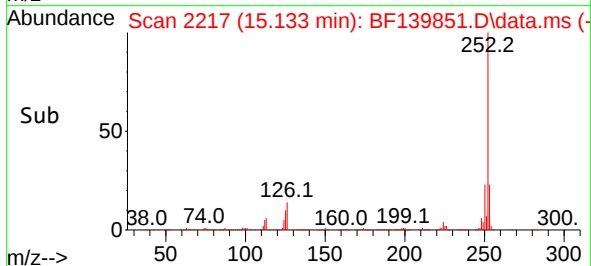
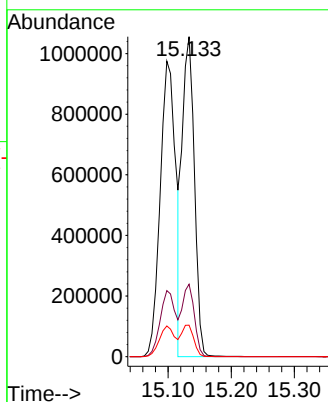
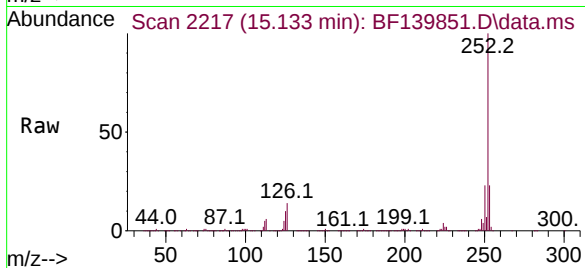
125 9.9 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#90

Benzo(a)pyrene

Concen: 75.598 ng

RT: 15.474 min Scan# 2275

Delta R.T. 0.006 min

Lab File: BF139851.D

Acq: 18 Oct 2024 13:46

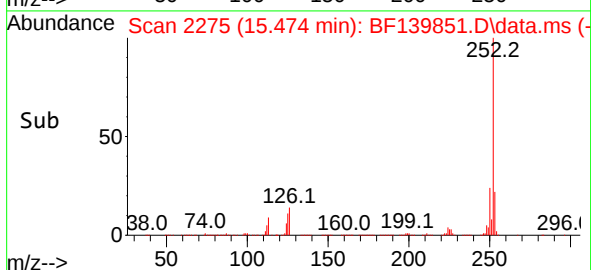
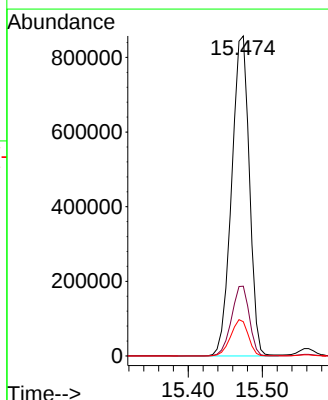
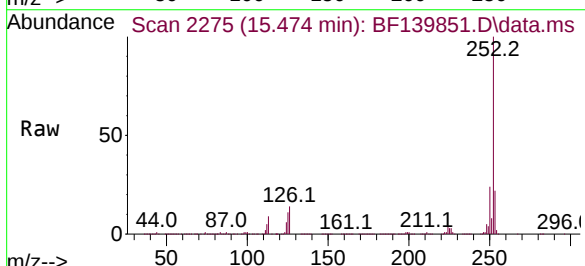
Tgt Ion:252 Resp: 1419026

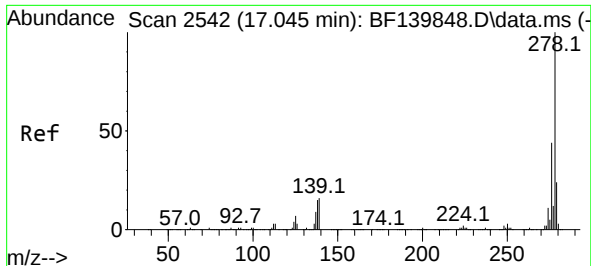
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 10.7 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 77.226 ng
RT: 17.057 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Instrument :

BNA_F

ClientSampleId :

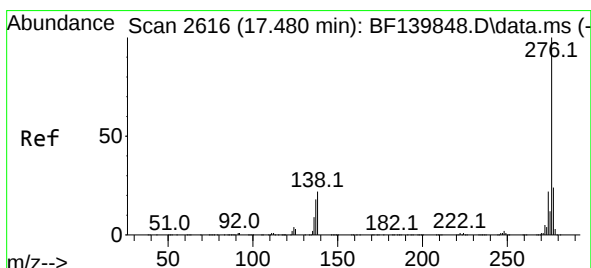
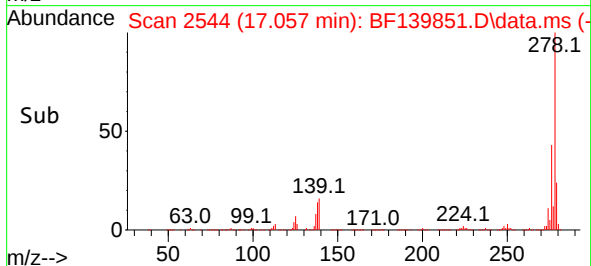
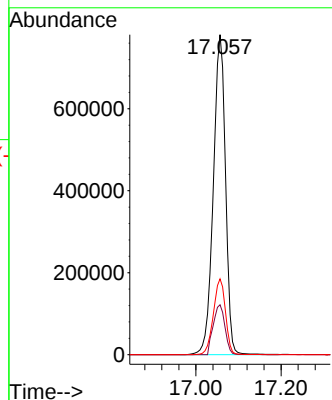
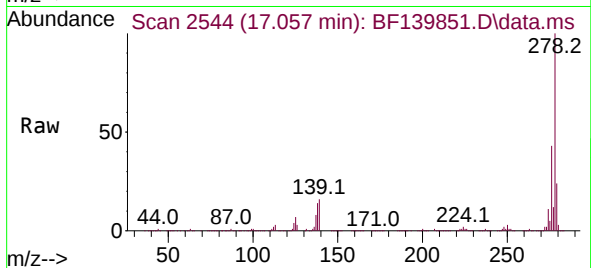
SSTDICC080

Tgt Ion:278 Resp: 155209
Ion Ratio Lower Upper
278 100
139 15.6 13.1 19.7
279 23.7 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#92
Benzo(g,h,i)perylene
Concen: 77.240 ng
RT: 17.492 min Scan# 2618
Delta R.T. 0.012 min
Lab File: BF139851.D
Acq: 18 Oct 2024 13:46

Tgt Ion:276 Resp: 1550622
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 21.6 17.4 26.0

