

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101924\
 Data File : BF139868.D
 Acq On : 19 Oct 2024 13:19
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :mohammad ahmed 10/22/2024

Quant Time: Oct 21 01:39:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	219099	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	841132	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	477909	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	863533	20.000	ng	0.00
76) Chrysene-d12	14.057	240	433293	20.000	ng	0.00
86) Perylene-d12	15.527	264	428998	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1101230	78.684	ng	0.00
7) Phenol-d6	6.510	99	1416635	78.153	ng	0.00
23) Nitrobenzene-d5	7.457	82	1238163	81.585	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	376357	84.192	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2138047	73.938	ng	0.00
79) Terphenyl-d14	13.004	244	2242482	84.333	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	258222	39.572	ng	98
3) Pyridine	3.440	79	638579	39.481	ng	98
4) n-Nitrosodimethylamine	3.393	42	344199	39.608	ng	100
6) Aniline	6.557	93	696021	41.200	ng	98
8) 2-Chlorophenol	6.675	128	565422	39.519	ng	97
9) Benzaldehyde	6.440	77	375648	36.838	ng	99
10) Phenol	6.528	94	740833m	39.643	ng	
11) bis(2-Chloroethyl)ether	6.628	93	574564	39.778	ng	99
12) 1,3-Dichlorobenzene	6.834	146	648757	39.500	ng	100
13) 1,4-Dichlorobenzene	6.910	146	647210	39.443	ng	100
14) 1,2-Dichlorobenzene	7.063	146	601898	39.303	ng	99
15) Benzyl Alcohol	7.028	79	541272	40.708	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	979569	39.773	ng	99
17) 2-Methylphenol	7.134	107	490363	40.193	ng	100
18) Hexachloroethane	7.404	117	231668	39.592	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	434603	39.532	ng	99
20) 3+4-Methylphenols	7.292	107	618829	39.656	ng	# 88
22) Acetophenone	7.304	105	795436	38.609	ng	96
24) Nitrobenzene	7.475	77	664102	39.912	ng	100
25) Isophorone	7.710	82	1169351	40.596	ng	100
26) 2-Nitrophenol	7.787	139	273810	43.619	ng	98
27) 2,4-Dimethylphenol	7.822	122	415428	39.689	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	697097	39.944	ng	100
29) 2,4-Dichlorophenol	8.028	162	488792	40.999	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	525186	39.811	ng	99
31) Naphthalene	8.198	128	1686513	38.877	ng	99
32) Benzoic acid	7.934	122	403720	44.223	ng	98
33) 4-Chloroaniline	8.245	127	599856	40.552	ng	99
34) Hexachlorobutadiene	8.316	225	327661	39.531	ng	99
35) Caprolactam	8.616	113	162839	42.956	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	536880	40.669	ng	98
37) 2-Methylnaphthalene	8.886	142	1048543	39.466	ng	100
38) 1-Methylnaphthalene	8.986	142	1028867	39.471	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	504537	39.132	ng	99
41) Hexachlorocyclopentadiene	9.039	237	194331	43.317	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	358098	39.230	ng	100

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QLast Update : Fri Oct 18 15:07:50 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	389499	41.357	ng	98
46) 1,1'-Biphenyl	9.351	154	1271807	38.227	ng	99
47) 2-Chloronaphthalene	9.375	162	1038097	38.741	ng	99
48) 2-Nitroaniline	9.469	65	351684	42.913	ng	95
49) Acenaphthylene	9.792	152	1531511	39.535	ng	99
50) Dimethylphthalate	9.651	163	1197771	40.237	ng	100
51) 2,6-Dinitrotoluene	9.710	165	275635	42.765	ng	98
52) Acenaphthene	9.963	154	987415	39.402	ng	99
53) 3-Nitroaniline	9.881	138	281274	42.318	ng	98
54) 2,4-Dinitrophenol	9.981	184	106369	43.008	ng #	19
55) Dibenzofuran	10.133	168	1403567	39.037	ng	100
56) 4-Nitrophenol	10.022	139	229643	44.908	ng	98
57) 2,4-Dinitrotoluene	10.116	165	356504	44.979	ng	99
58) Fluorene	10.480	166	1055534	38.544	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	306513	41.516	ng	98
60) Diethylphthalate	10.351	149	1192105	40.787	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	540981	39.118	ng	98
62) 4-Nitroaniline	10.492	138	274376	43.707	ng	99
63) Azobenzene	10.628	77	1228638	39.651	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	164206	46.619	ng	95
66) n-Nitrosodiphenylamine	10.586	169	991186	38.351	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	355427	39.953	ng	96
68) Hexachlorobenzene	11.028	284	391965	39.177	ng	97
69) Atrazine	11.110	200	276228	39.455	ng	99
70) Pentachlorophenol	11.216	266	263871	43.456	ng	98
71) Phenanthrene	11.439	178	1546030	37.903	ng	100
72) Anthracene	11.492	178	1547015	38.872	ng	100
73) Carbazole	11.645	167	1439417	38.890	ng	99
74) Di-n-butylphthalate	11.975	149	1743338	40.768	ng	100
75) Fluoranthene	12.627	202	1613847	39.138	ng	99
77) Benzidine	12.745	184	253083	35.521	ng	99
78) Pyrene	12.857	202	1614375	42.565	ng	99
80) Butylbenzylphthalate	13.474	149	511390	44.974	ng	99
81) Benzo(a)anthracene	14.045	228	1147041	40.667	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	317734	38.635	ng	99
83) Chrysene	14.080	228	1050331	40.614	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	546985	42.876	ng	100
85) Di-n-octyl phthalate	14.651	149	978714	42.178	ng	99
87) Indeno(1,2,3-cd)pyrene	17.027	276	1223468	44.331	ng	100
88) Benzo(b)fluoranthene	15.098	252	992960	37.997	ng	99
89) Benzo(k)fluoranthene	15.127	252	946603	42.002	ng	100
90) Benzo(a)pyrene	15.468	252	877344	40.801	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	1017427	44.191	ng	99
92) Benzo(g,h,i)perylene	17.480	276	1050875	45.696	ng	99

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



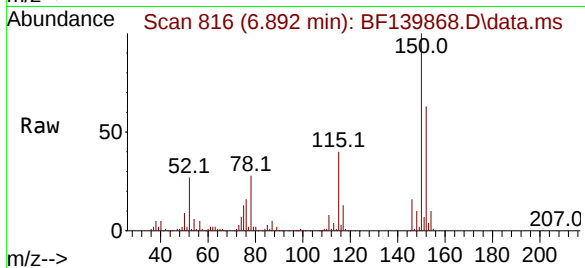
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 816
 Delta R.T. 0.000 min
 Lab File: BF139868.D
 Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

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SSTDCCC040

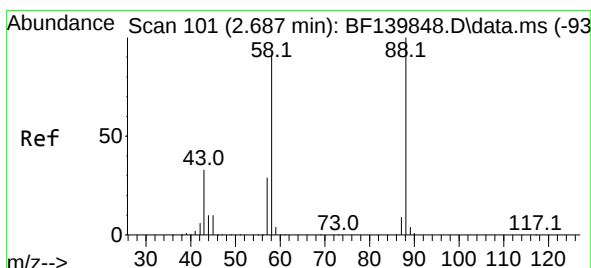
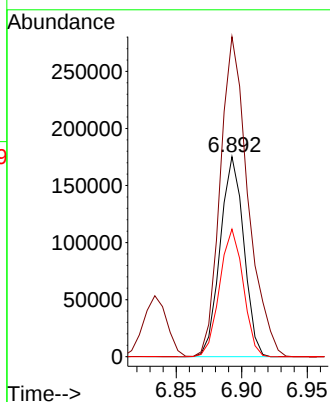
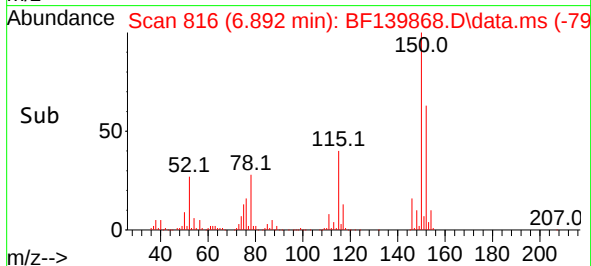


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 Ion Ratio Lower Upper
 152 100
 150 160.0 130.2 195.2
 115 63.8 51.4 77.2

Manual Integrations

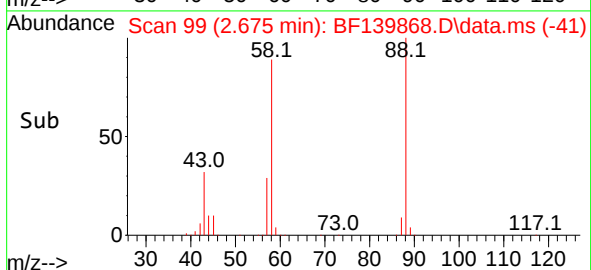
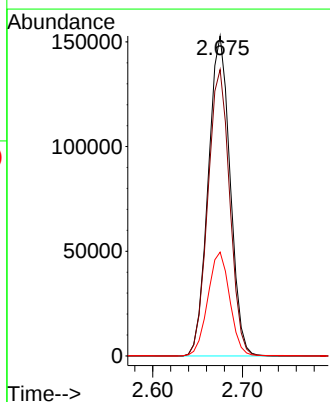
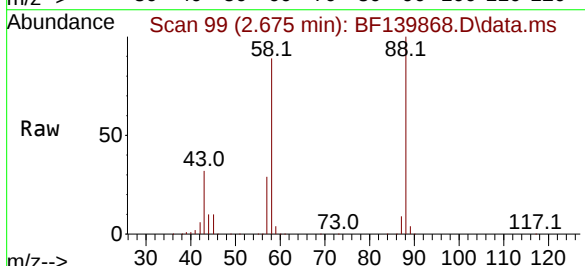
APPROVED

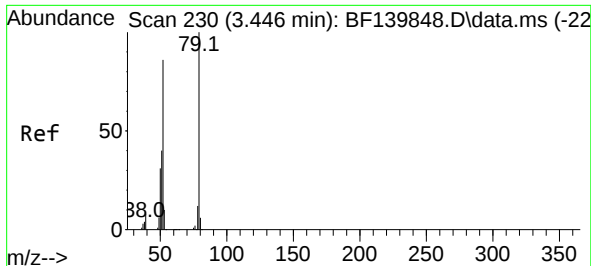
Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :mohammad ahmed 10/22/2024



#2
 1,4-Dioxane
 Concen: 39.572 ng
 RT: 2.675 min Scan# 99
 Delta R.T. -0.012 min
 Lab File: BF139868.D
 Acq: 19 Oct 2024 13:19

Tgt Ion: 88 Resp: 258222
 Ion Ratio Lower Upper
 88 100
 58 89.4 73.3 109.9
 43 32.9 27.1 40.7





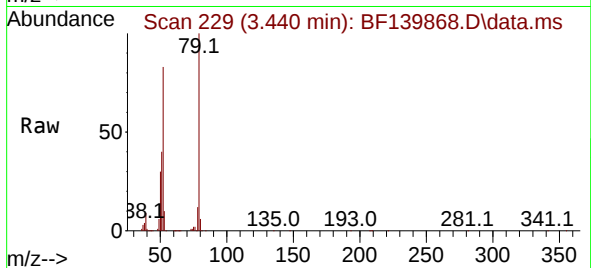
#3
Pyridine
Concen: 39.481 ng
RT: 3.440 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

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SSTDCCC040



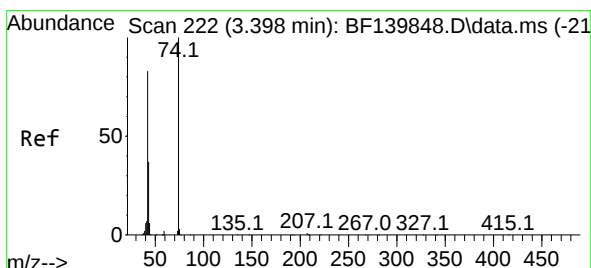
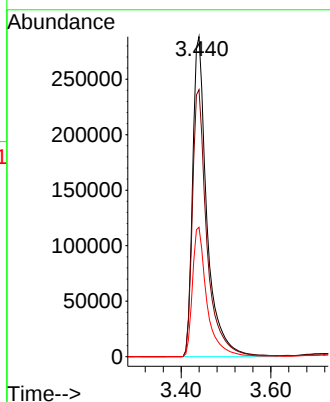
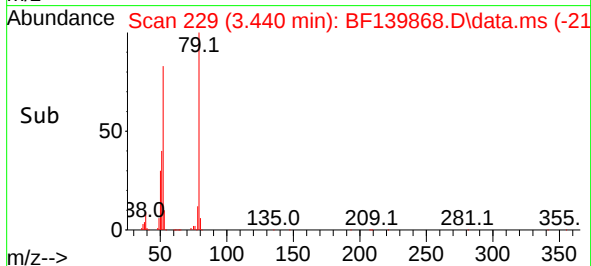
Tgt Ion: 79 Resp: 638579
Ion Ratio Lower Upper
79 100
52 83.5 68.5 102.7
51 40.5 32.3 48.5

Manual Integrations

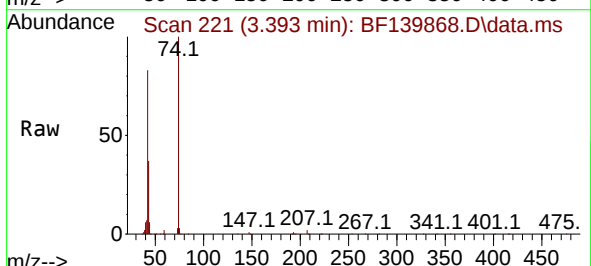
APPROVED

Reviewed By :Yogesh Patel 10/22/2024

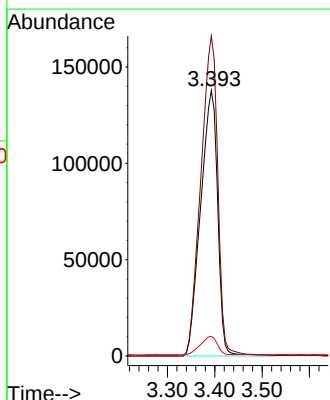
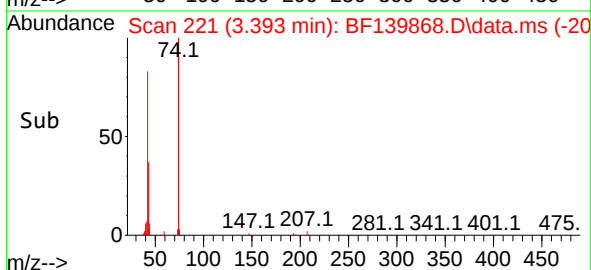
Supervised By :mohammad ahmed 10/22/2024

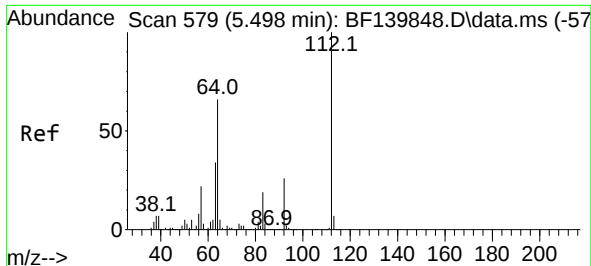


#4
n-Nitrosodimethylamine
Concen: 39.608 ng
RT: 3.393 min Scan# 221
Delta R.T. -0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19



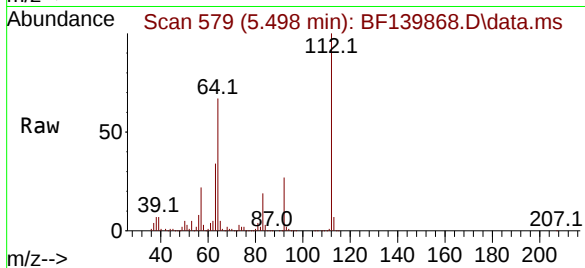
Tgt Ion: 42 Resp: 344199
Ion Ratio Lower Upper
42 100
74 120.5 96.2 144.4
44 7.4 6.2 9.2





#5
2-Fluorophenol
Concen: 78.684 ng
RT: 5.498 min Scan# 512
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

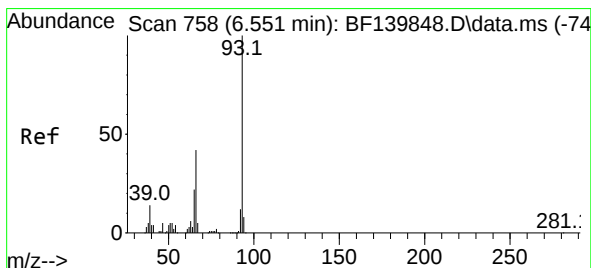
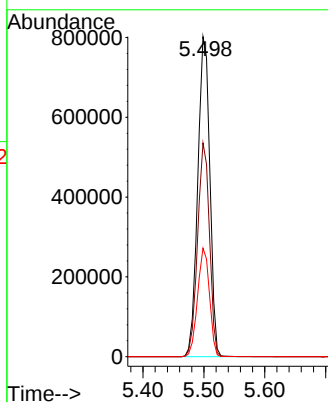
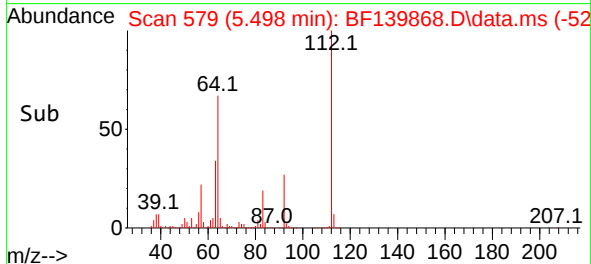
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 1101230
Ion Ratio Lower Upper
112 100
64 66.8 53.0 79.6
63 33.9 27.0 40.4

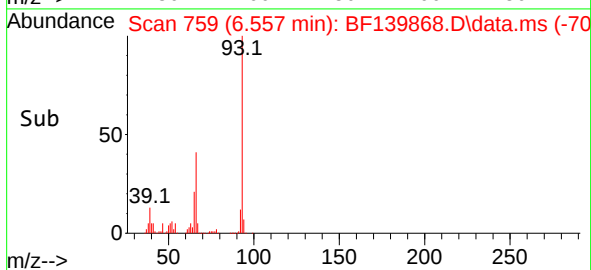
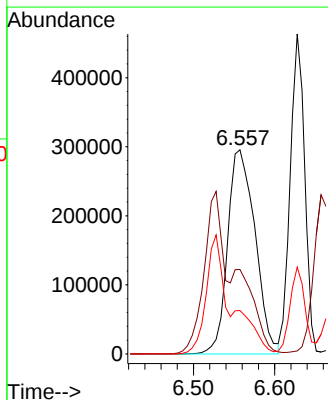
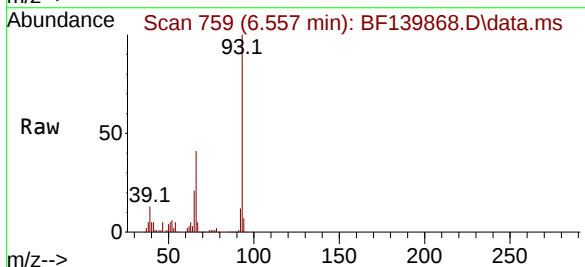
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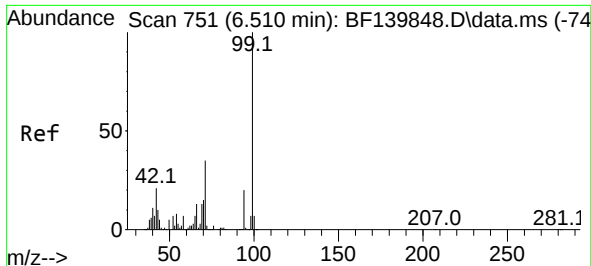
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/22/2024



#6
Aniline
Concen: 41.200 ng
RT: 6.557 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

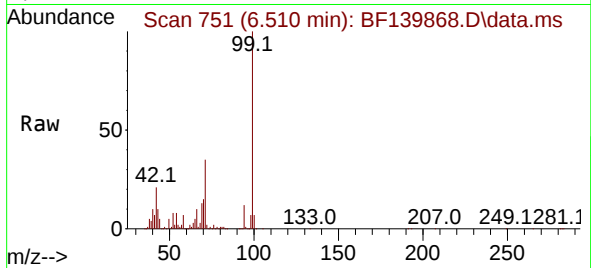
Tgt Ion: 93 Resp: 696021
Ion Ratio Lower Upper
93 100
66 41.4 34.0 51.0
65 21.2 17.4 26.0





#7
Phenol-d6
Concen: 78.153 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

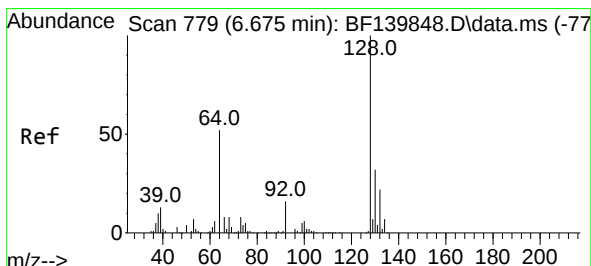
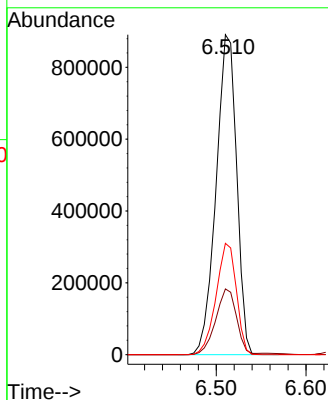
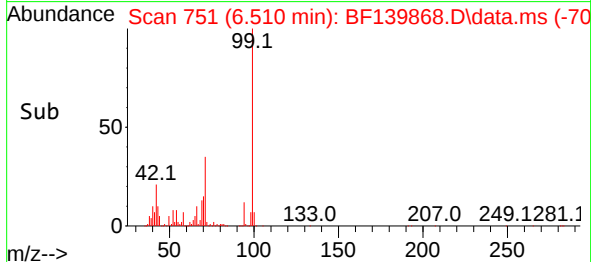
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 141663
Ion Ratio Lower Upper
99 100
42 20.6 16.7 25.1
71 34.8 27.7 41.5

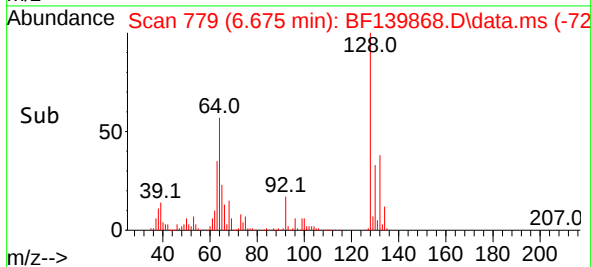
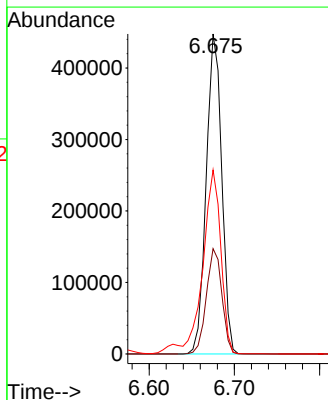
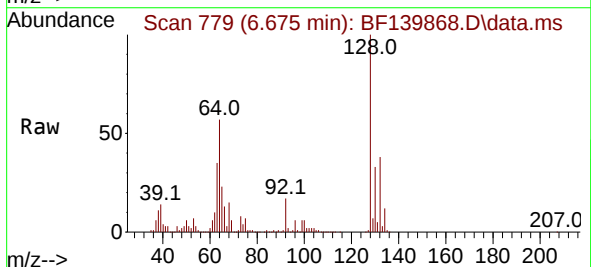
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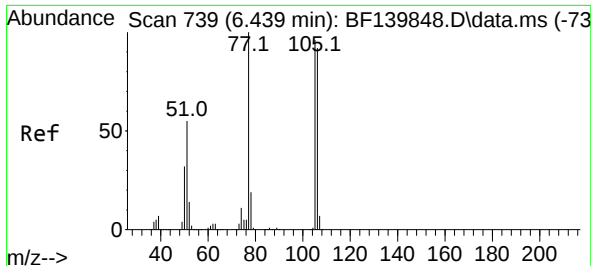
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/22/2024



#8
2-Chlorophenol
Concen: 39.519 ng
RT: 6.675 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

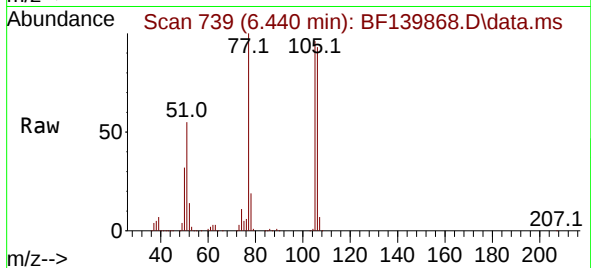
Tgt Ion:128 Resp: 565422
Ion Ratio Lower Upper
128 100
130 32.9 12.3 52.3
64 57.5 34.6 74.6





#9
Benzaldehyde
Concen: 36.838 ng
RT: 6.440 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

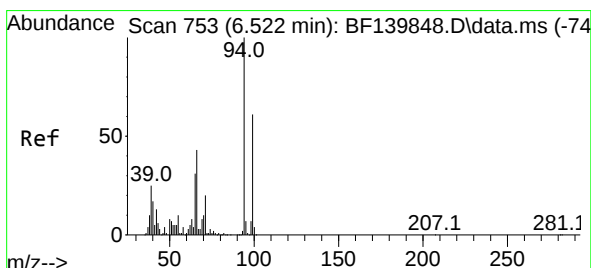
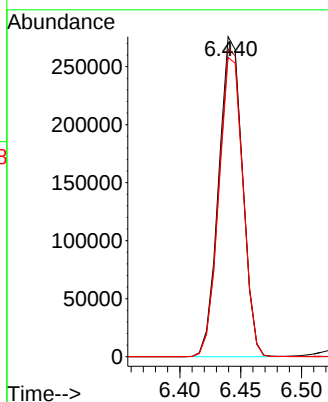
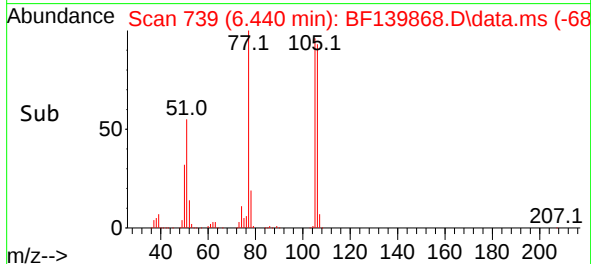
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 37564
Ion Ratio Lower Upper
77 100
105 96.1 75.5 115.5
106 93.5 71.7 111.7

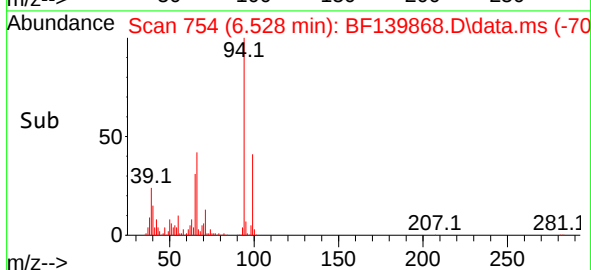
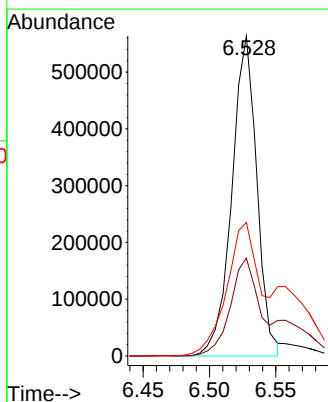
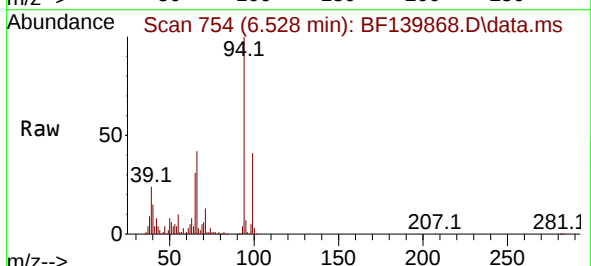
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/22/2024



#10
Phenol
Concen: 39.643 ng m
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

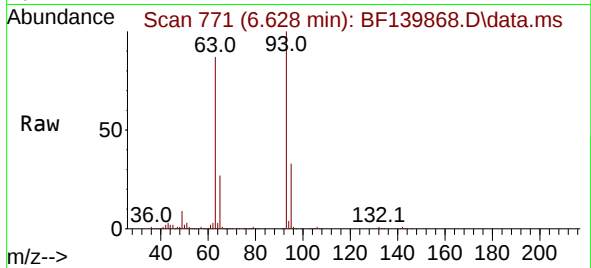
Tgt Ion: 94 Resp: 740833
Ion Ratio Lower Upper
94 100
65 30.6 11.1 51.1
66 41.8 22.7 62.7





#11
bis(2-Chloroethyl)ether
Concen: 39.778 ng
RT: 6.628 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

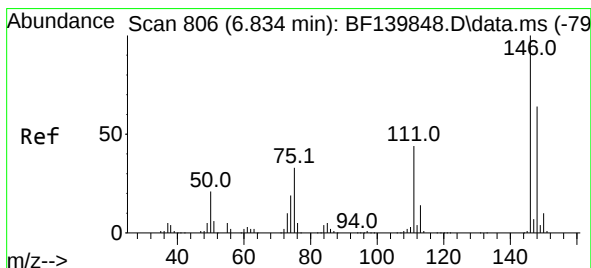
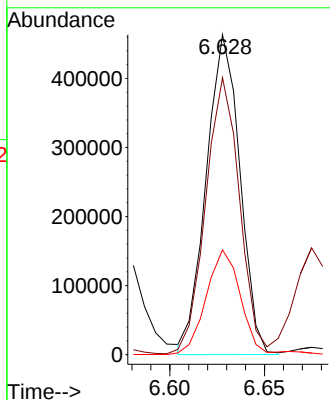
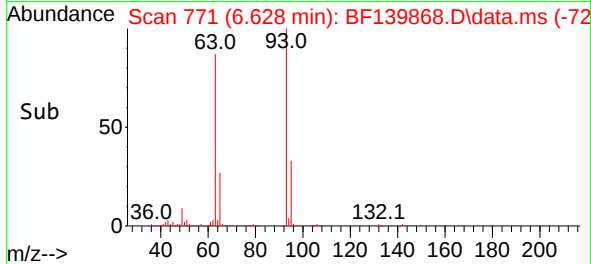
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 574564
Ion Ratio Lower Upper
93 100
63 86.5 65.0 105.0
95 32.8 12.4 52.4

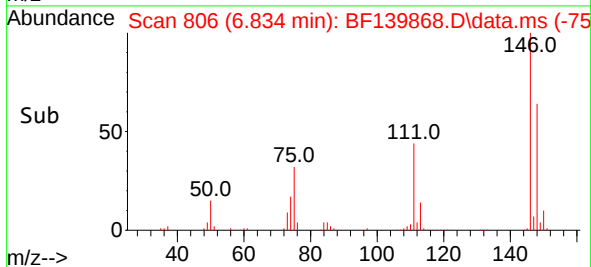
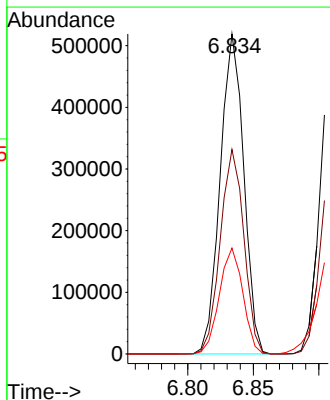
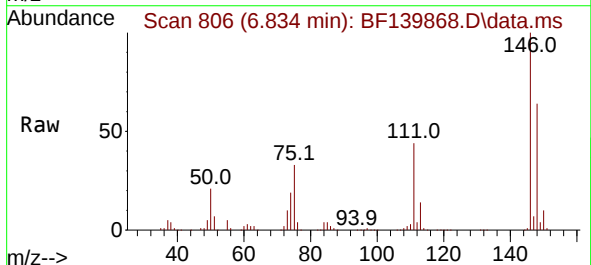
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/22/2024



#12
1,3-Dichlorobenzene
Concen: 39.500 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:146 Resp: 648757
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.4
75 33.1 26.4 39.6





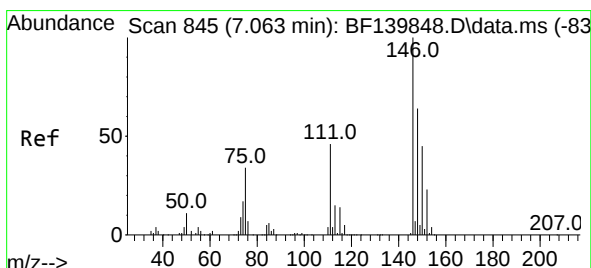
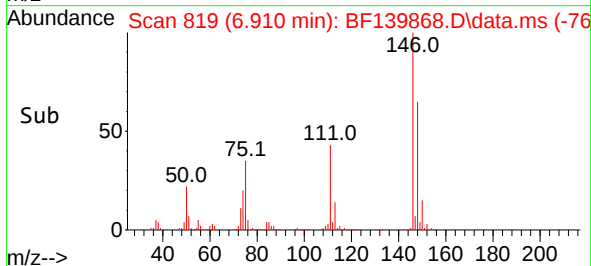
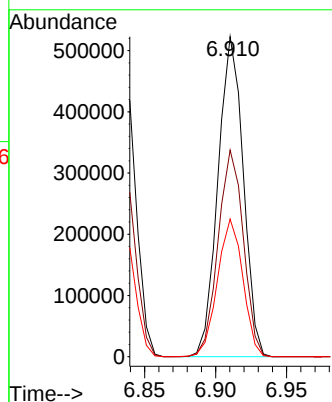
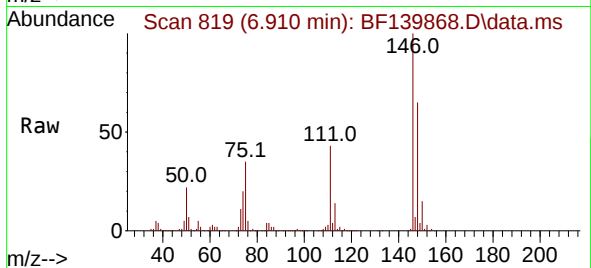
#13
1,4-Dichlorobenzene
Concen: 39.443 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 647210
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
111 43.0 34.6 51.8

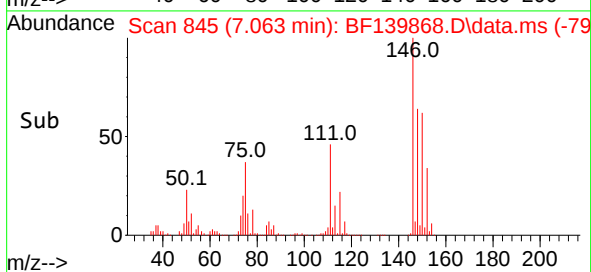
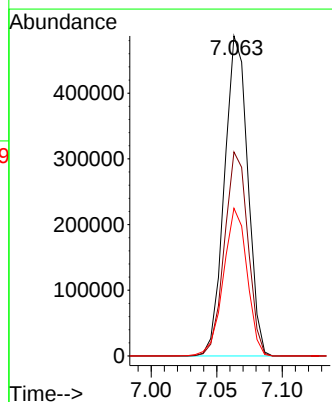
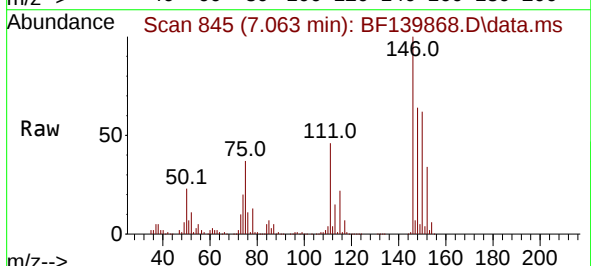
Manual Integrations
APPROVED

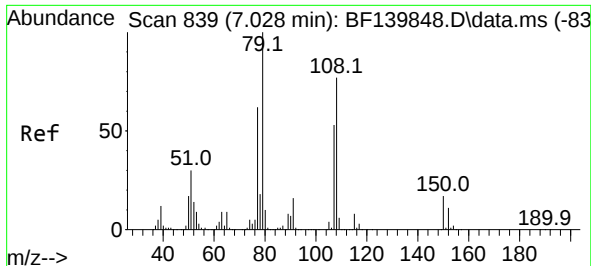
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/22/2024



#14
1,2-Dichlorobenzene
Concen: 39.303 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

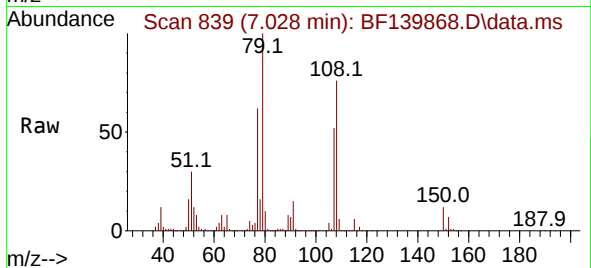
Tgt Ion:146 Resp: 601898
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
111 46.1 36.7 55.1





#15
Benzyl Alcohol
Concen: 40.708 ng
RT: 7.028 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

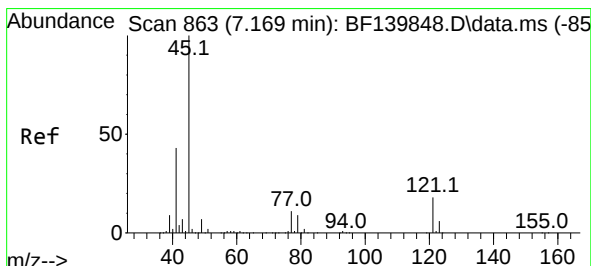
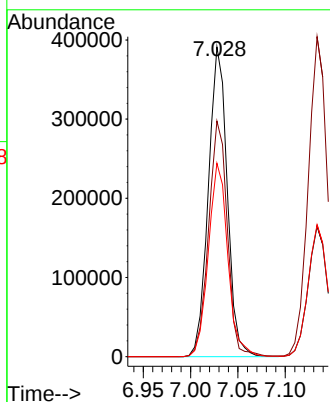
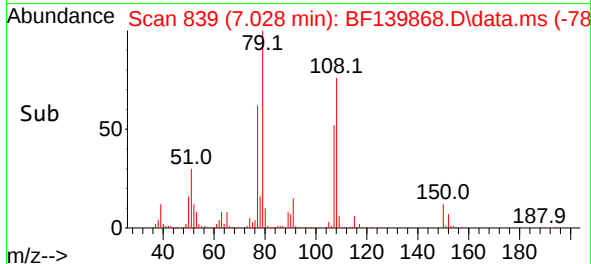
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 541272
Ion Ratio Lower Upper
79 100
108 76.1 61.4 92.0
77 62.4 49.9 74.9

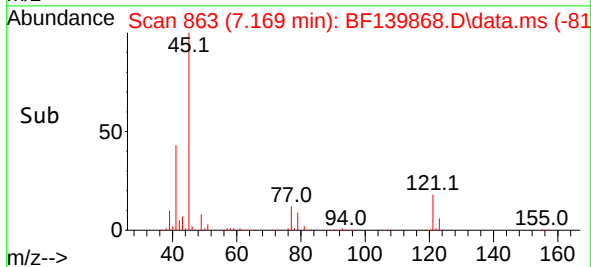
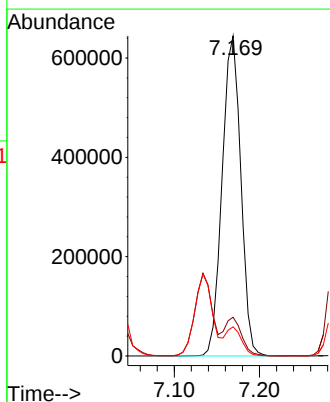
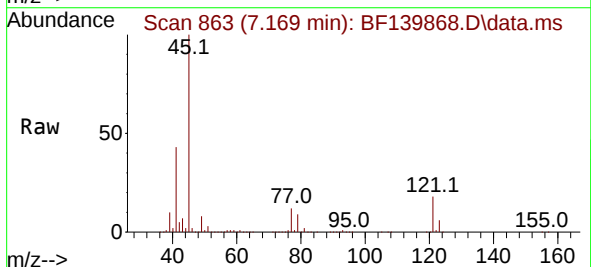
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.773 ng
RT: 7.169 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion: 45 Resp: 979569
Ion Ratio Lower Upper
45 100
77 12.1 0.0 31.5
79 9.1 0.0 29.1





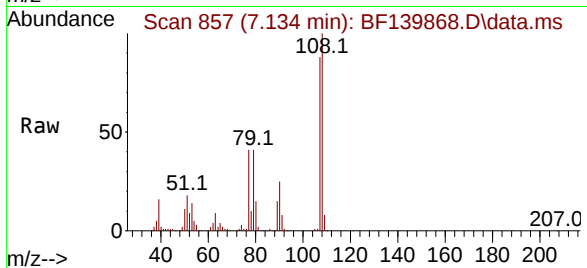
#17
2-Methylphenol
Concen: 40.193 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



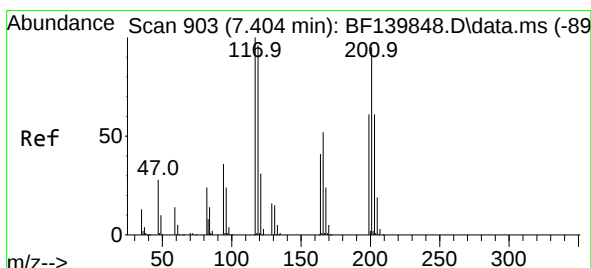
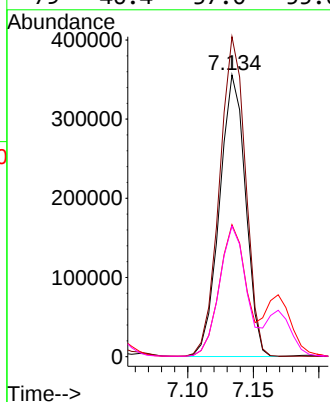
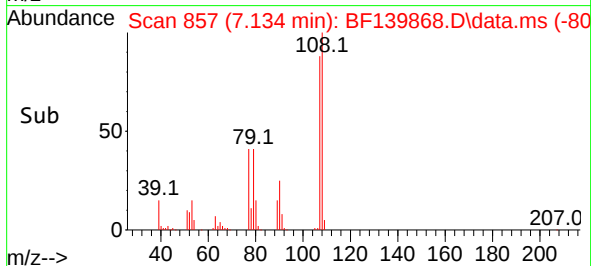
Tgt Ion:107 Resp: 49036
Ion Ratio Lower Upper
107 100
108 113.6 91.3 136.9
77 46.9 37.1 55.7
79 46.4 37.0 55.6

Manual Integrations

APPROVED

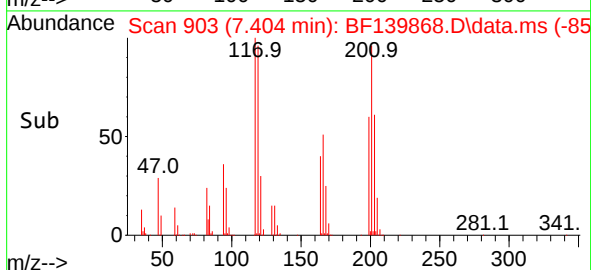
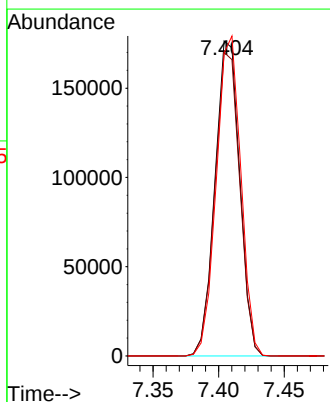
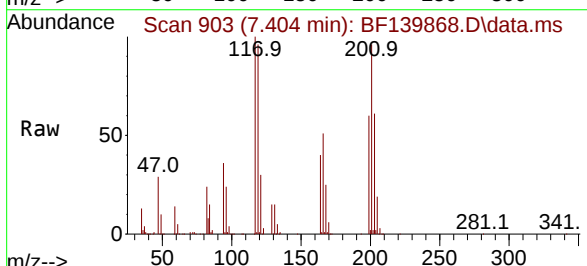
Reviewed By :Yogesh Patel 10/22/2024

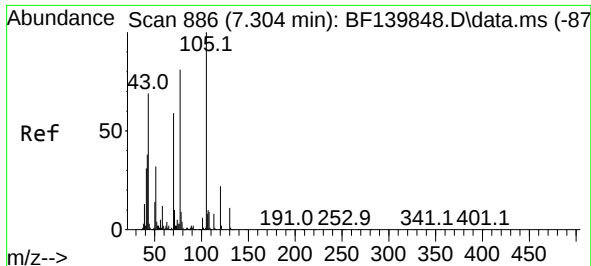
Supervised By :mohammad ahmed 10/22/2024



#18
Hexachloroethane
Concen: 39.592 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

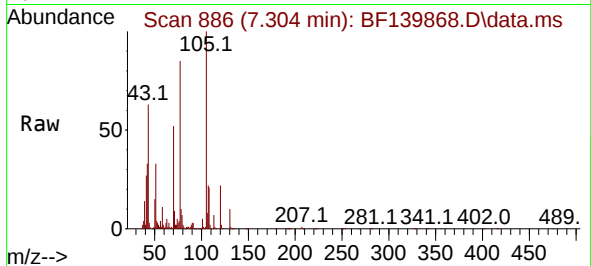
Tgt Ion:117 Resp: 231668
Ion Ratio Lower Upper
117 100
119 96.4 77.0 115.4
201 96.2 76.2 114.4





#19
n-Nitroso-di-n-propylamine
Concen: 39.532 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

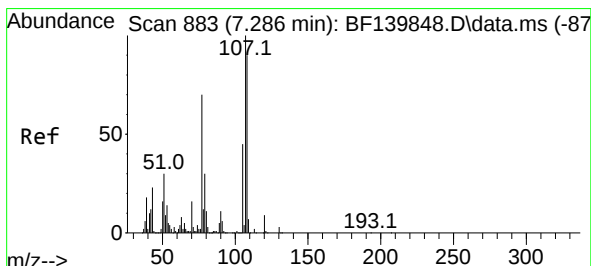
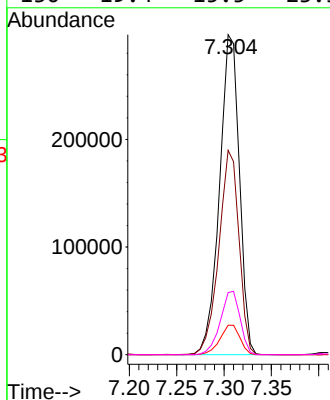
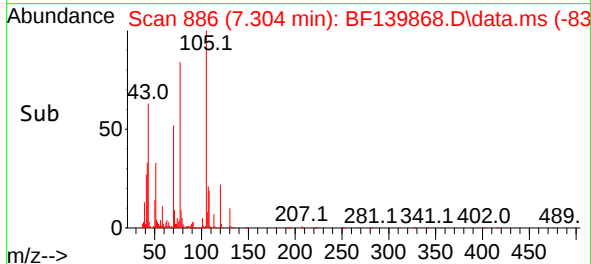
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 43460
Ion Ratio Lower Upper
70 100
42 63.9 51.5 77.3
101 9.2 7.5 11.3
130 19.4 15.5 23.3

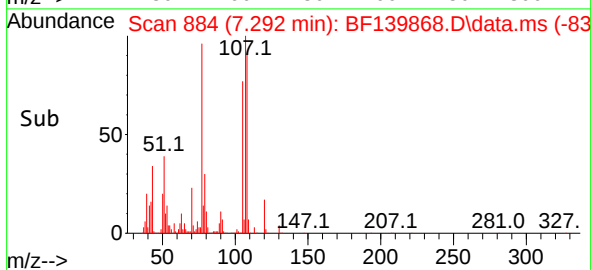
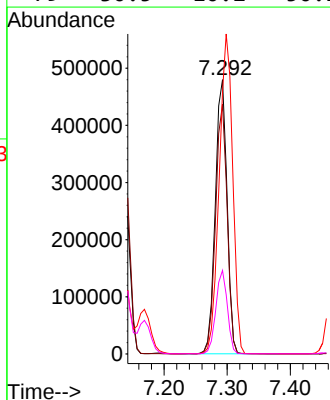
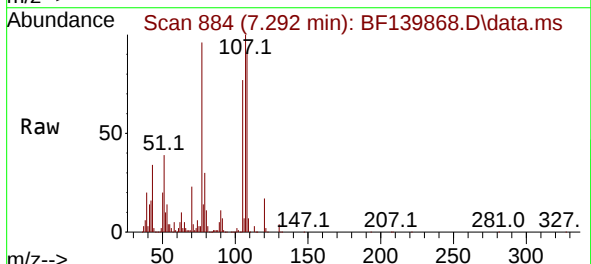
Manual Integrations
APPROVED

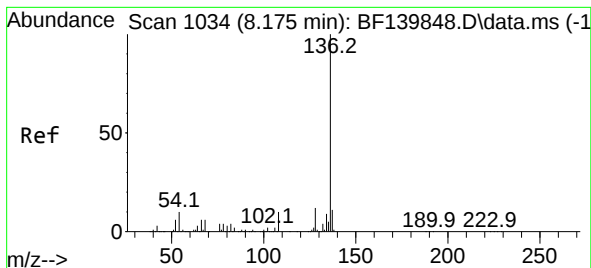
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/22/2024



#20
3+4-Methylphenols
Concen: 39.656 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:107 Resp: 618829
Ion Ratio Lower Upper
107 100
108 91.0 69.8 109.8
77 95.6 50.5 90.5#
79 30.5 10.2 50.2





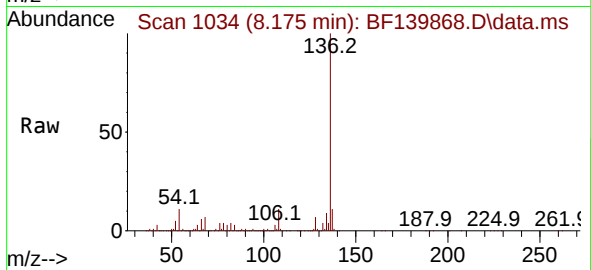
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

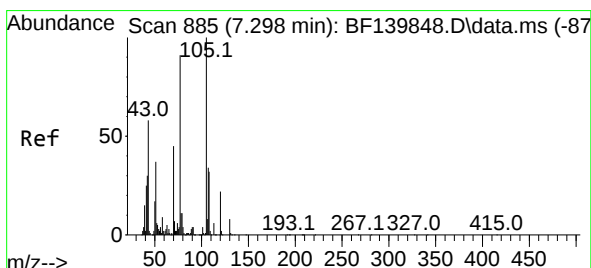
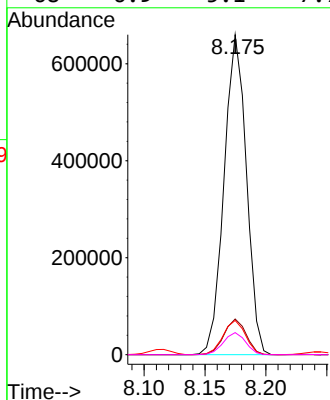
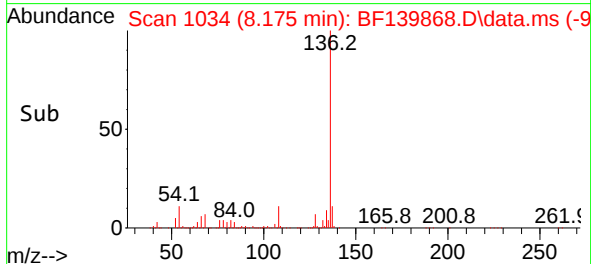


Tgt Ion:136 Resp: 841132
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 10.7 8.4 12.6
68 6.9 5.1 7.7

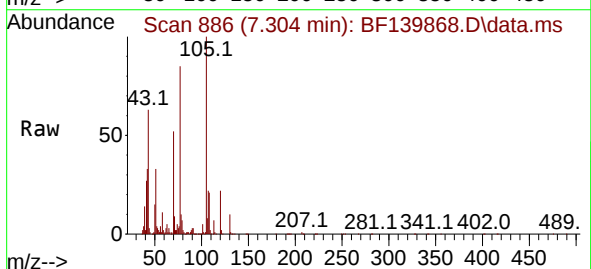
Manual Integrations

APPROVED

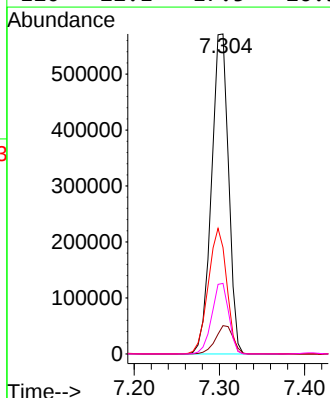
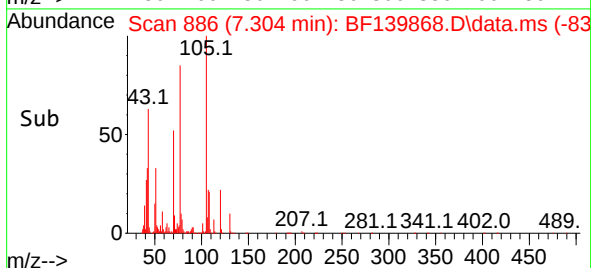
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/22/2024

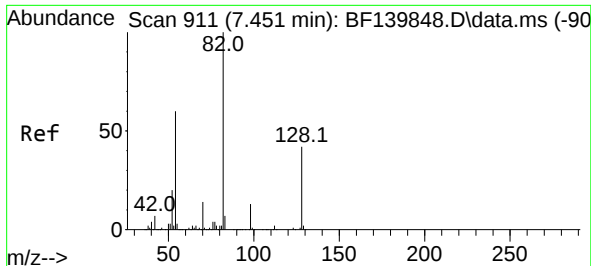


#22
Acetophenone
Concen: 38.609 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19



Tgt Ion:105 Resp: 795436
Ion Ratio Lower Upper
105 100
71 8.8 5.9 8.9
51 33.3 29.4 44.2
120 22.1 17.5 26.3





#23

Nitrobenzene-d5

Concen: 81.585 ng

RT: 7.457 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 123816

Ion Ratio Lower Upper

82 100

128 43.3 33.4 50.0

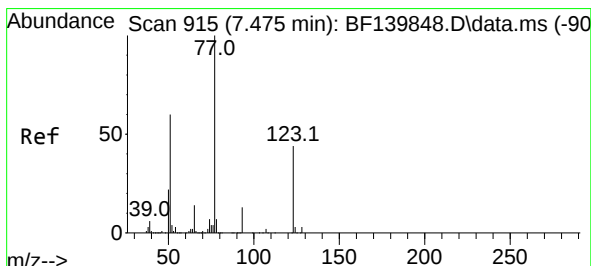
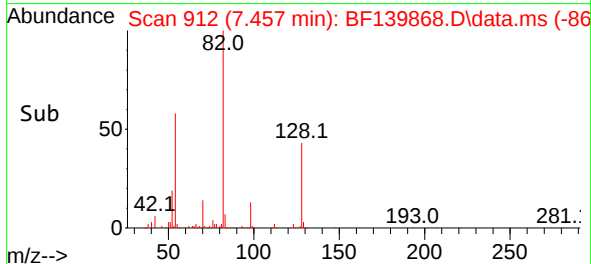
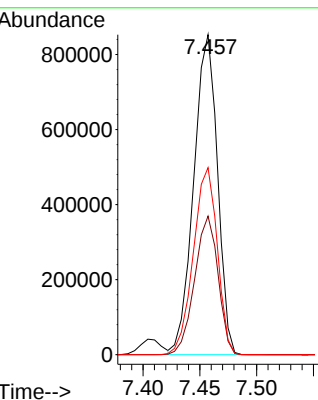
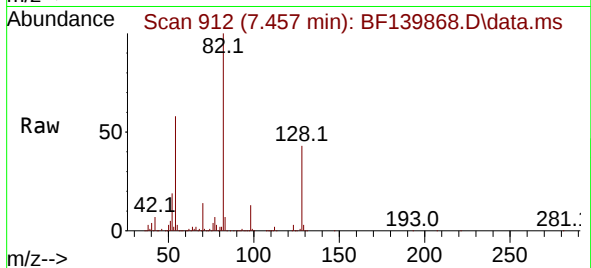
54 58.4 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/22/2024

Supervised By :mohammad ahmed 10/22/2024



#24

Nitrobenzene

Concen: 39.912 ng

RT: 7.475 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

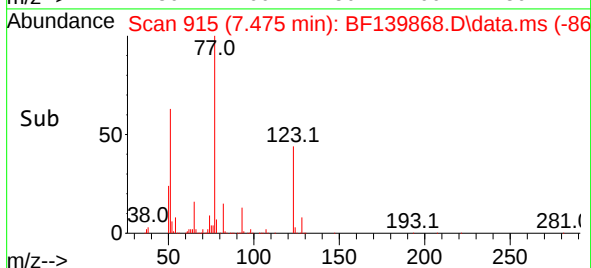
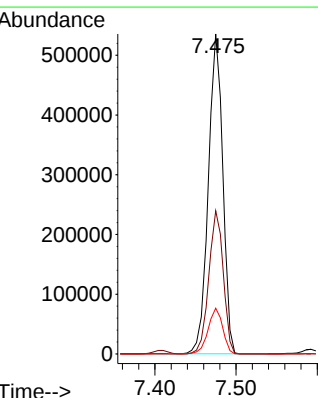
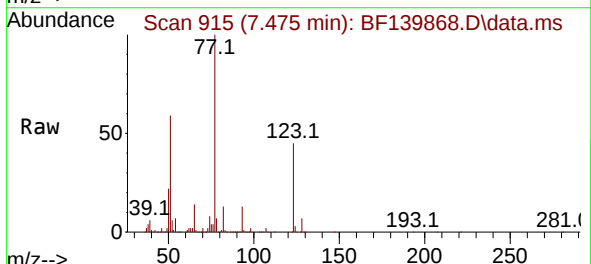
Tgt Ion: 77 Resp: 664102

Ion Ratio Lower Upper

77 100

123 44.7 35.7 53.5

65 14.3 11.5 17.3





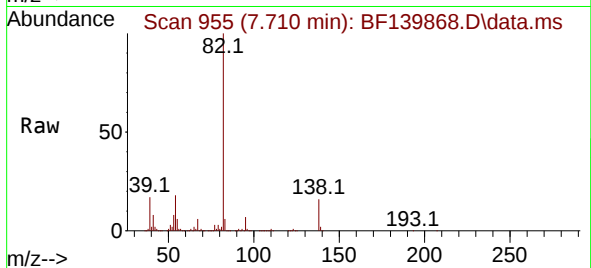
#25
Isophorone
Concen: 40.596 ng
RT: 7.710 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



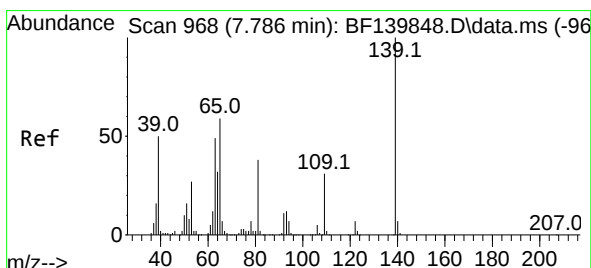
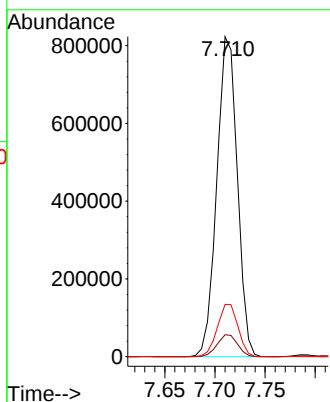
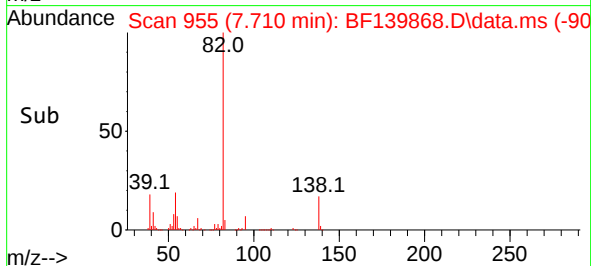
Tgt Ion: 82 Resp: 116935
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 16.3 13.2 19.8

Manual Integrations

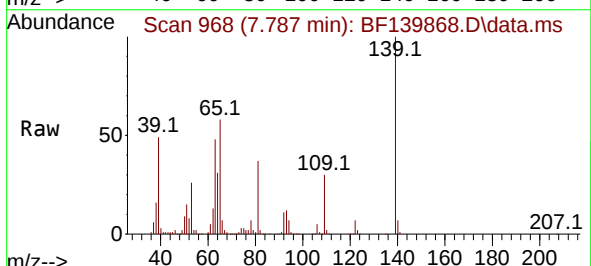
APPROVED

Reviewed By :Yogesh Patel 10/22/2024

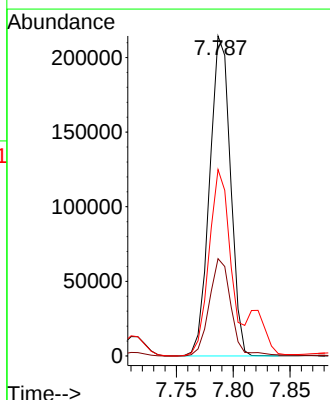
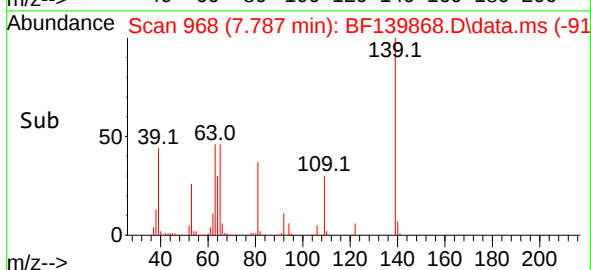
Supervised By :mohammad ahmed 10/22/2024



#26
2-Nitrophenol
Concen: 43.619 ng
RT: 7.787 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19



Tgt Ion:139 Resp: 273810
Ion Ratio Lower Upper
139 100
109 30.4 25.1 37.7
65 58.3 47.5 71.3





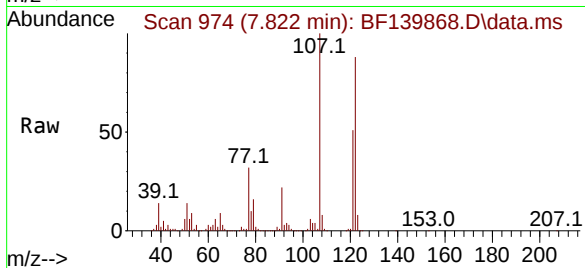
#27
2,4-Dimethylphenol
Concen: 39.689 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



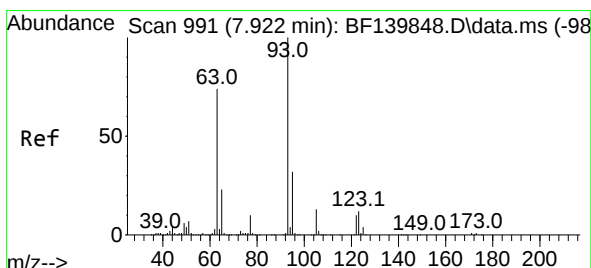
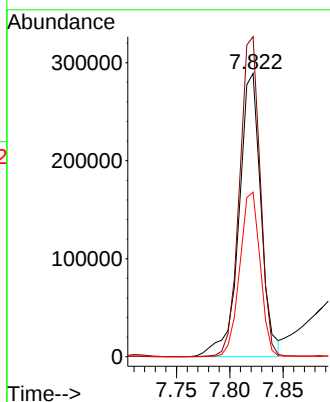
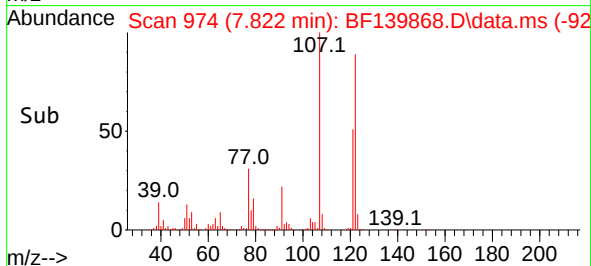
Tgt Ion:122 Resp: 415428
Ion Ratio Lower Upper
122 100
107 113.0 91.9 137.9
121 58.1 46.2 69.4

Manual Integrations

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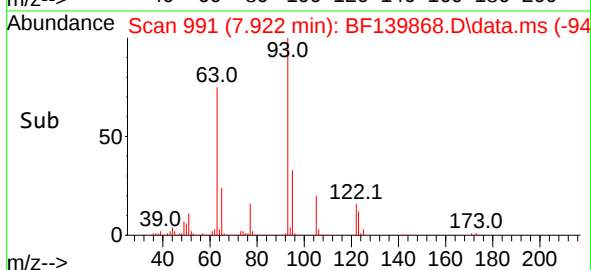
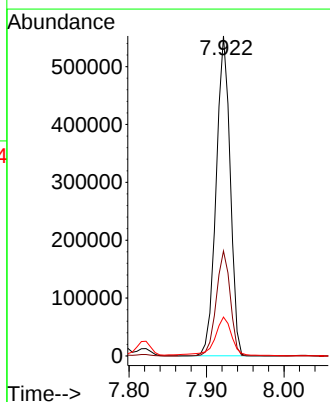
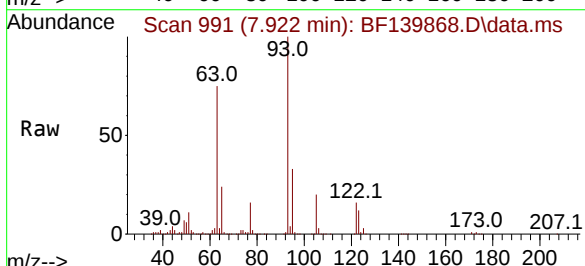
Reviewed By :Yogesh Patel 10/22/2024

Supervised By :mohammad ahmed 10/22/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.944 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion: 93 Resp: 697097
Ion Ratio Lower Upper
93 100
95 32.8 26.0 39.0
123 12.2 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 40.999 ng

RT: 8.028 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 488792

Ion Ratio Lower Upper

162 100

164 62.5 43.9 83.9

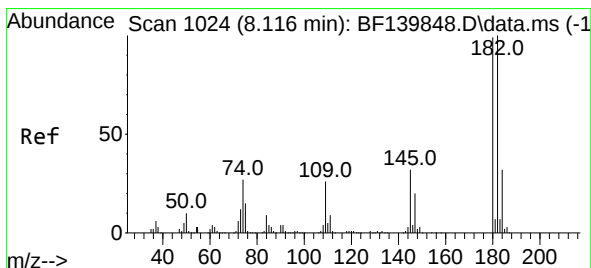
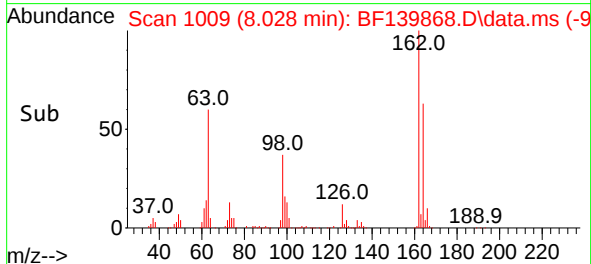
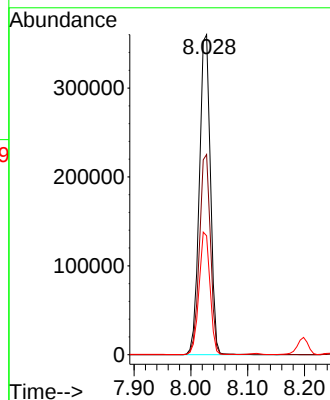
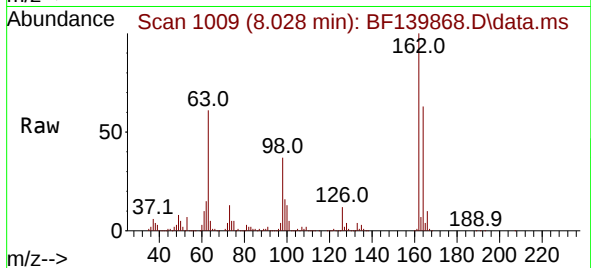
98 37.1 19.9 59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/22/2024

Supervised By :mohammad ahmed 10/22/2024



#30

1,2,4-Trichlorobenzene

Concen: 39.811 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

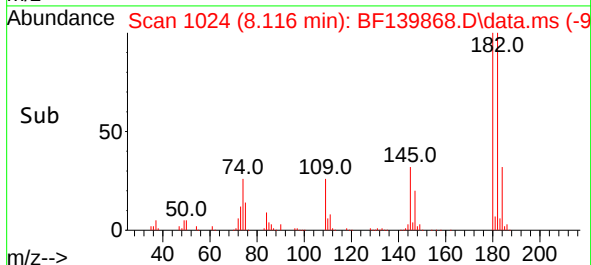
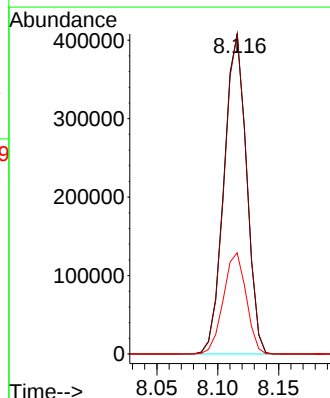
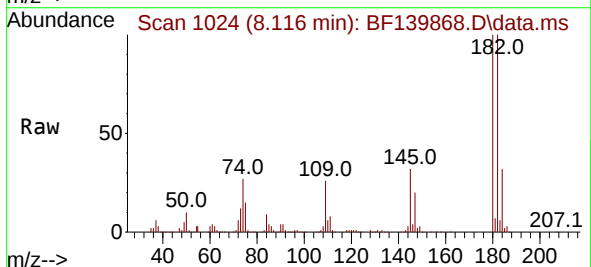
Tgt Ion:180 Resp: 525186

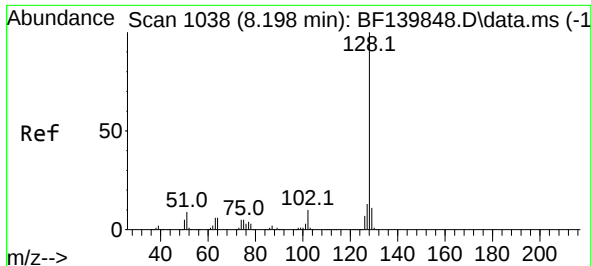
Ion Ratio Lower Upper

180 100

182 99.8 80.5 120.7

145 31.6 25.4 38.0





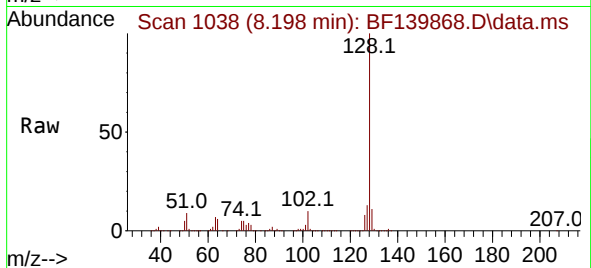
#31
Naphthalene
Concen: 38.877 ng
RT: 8.198 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



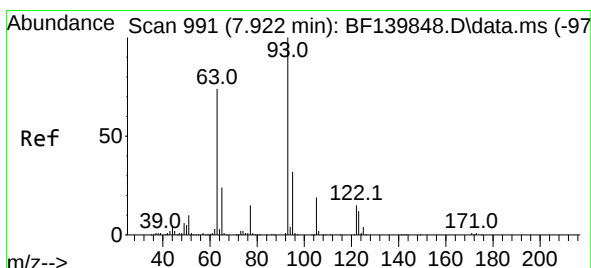
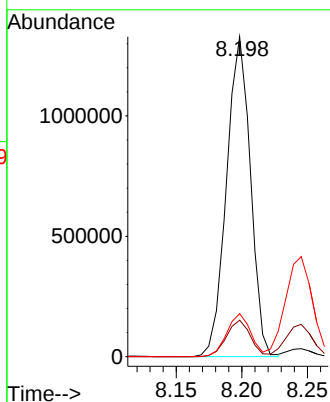
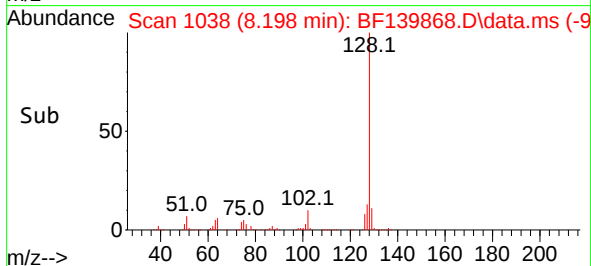
Tgt Ion:128 Resp: 168651
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.4 10.6 16.0

Manual Integrations

APPROVED

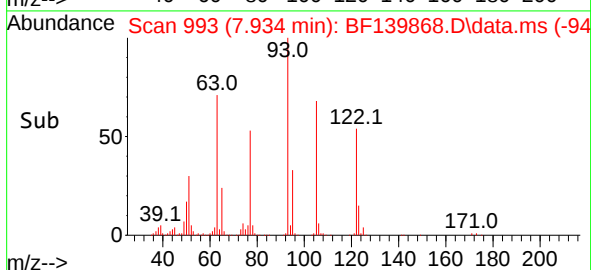
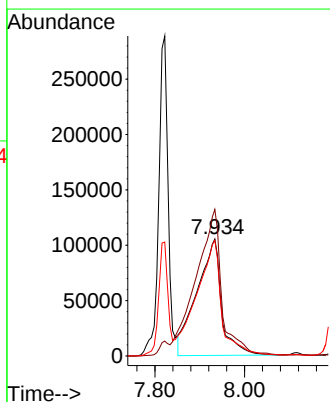
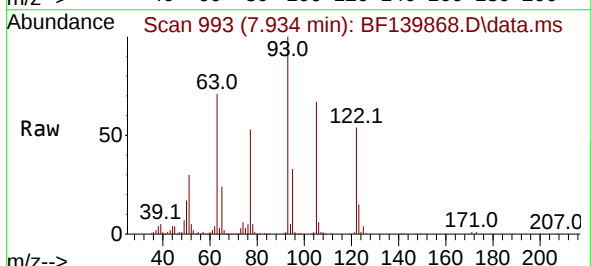
Reviewed By :Yogesh Patel 10/22/2024

Supervised By :mohammad ahmed 10/22/2024



#32
Benzoic acid
Concen: 44.223 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.012 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:122 Resp: 403720
Ion Ratio Lower Upper
122 100
105 125.4 107.6 147.6
77 98.8 80.2 120.2





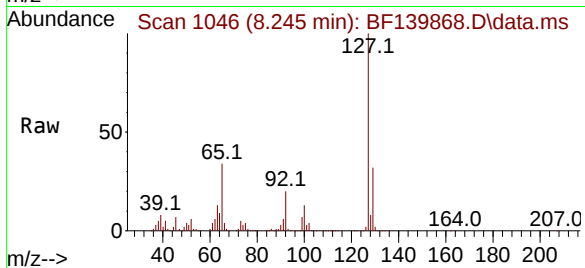
#33
4-Chloroaniline
Concen: 40.552 ng
RT: 8.245 min Scan# 1046
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



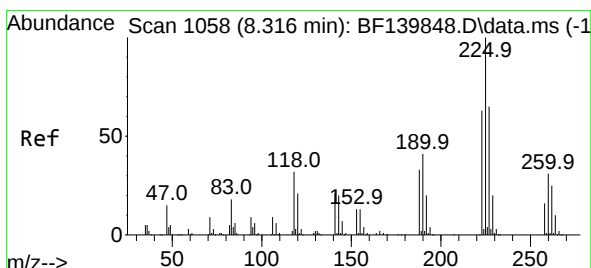
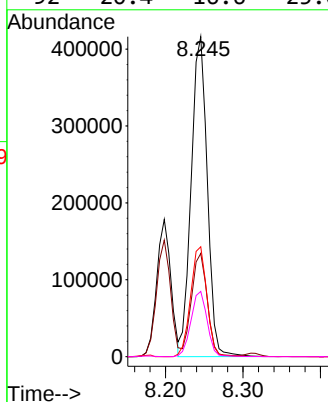
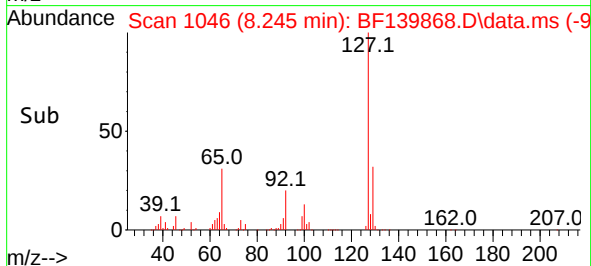
Tgt Ion:127 Resp: 599850
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.2
65 34.4 28.4 42.6
92 20.4 16.6 25.0

Manual Integrations

APPROVED

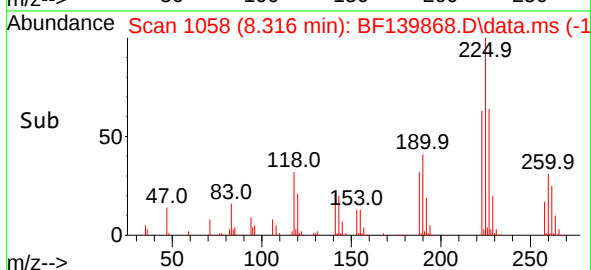
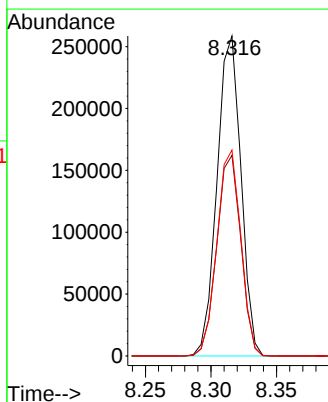
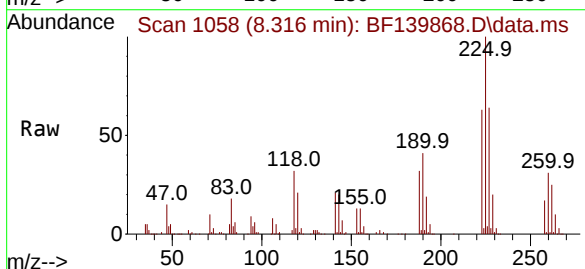
Reviewed By :Yogesh Patel 10/22/2024

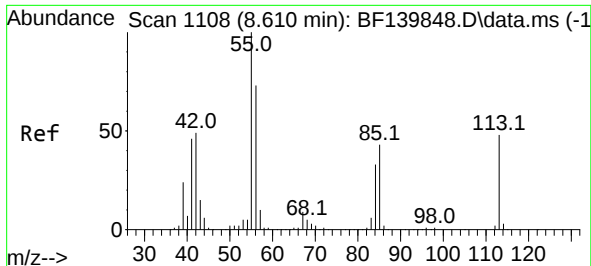
Supervised By :mohammad ahmed 10/22/2024



#34
Hexachlorobutadiene
Concen: 39.531 ng
RT: 8.316 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

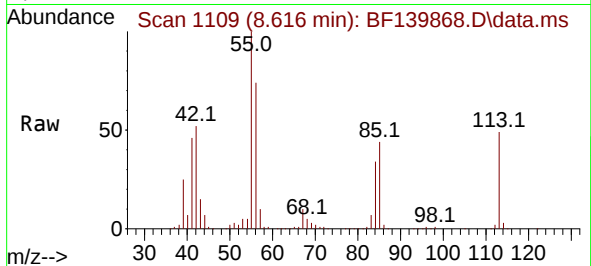
Tgt Ion:225 Resp: 327661
Ion Ratio Lower Upper
225 100
223 62.7 50.6 76.0
227 64.3 51.8 77.8





#35
Caprolactam
Concen: 42.956 ng
RT: 8.616 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

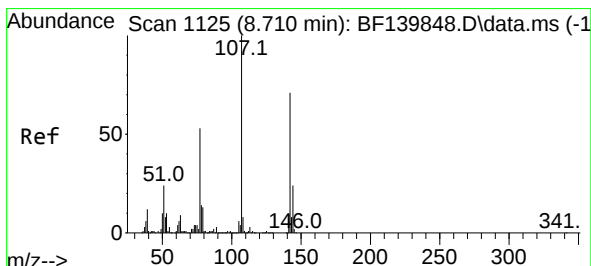
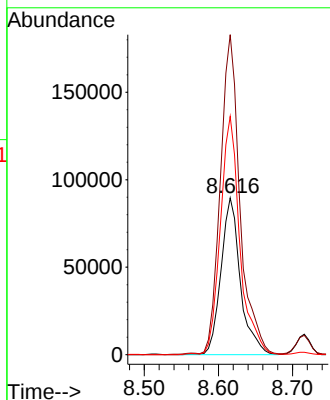
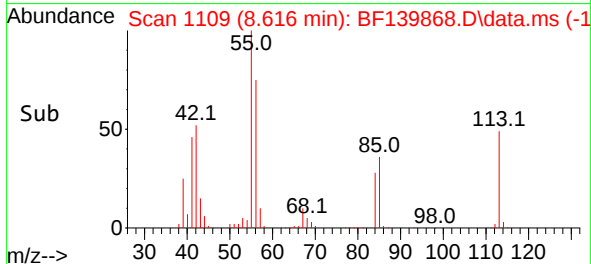
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 162839
Ion Ratio Lower Upper
113 100
55 204.1 189.2 229.2
56 152.0 132.5 172.5

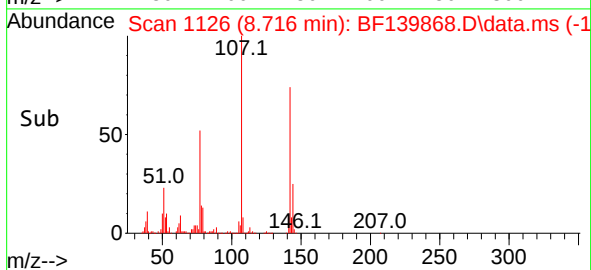
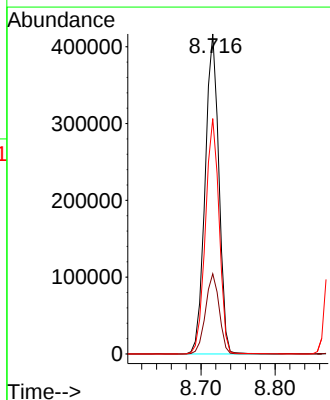
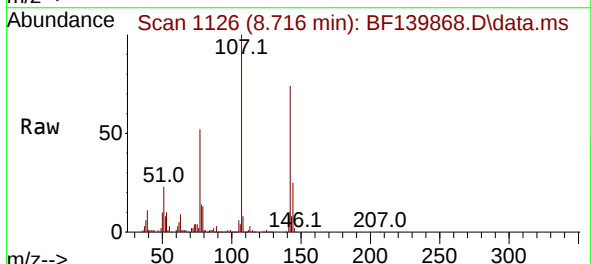
Manual Integrations
APPROVED

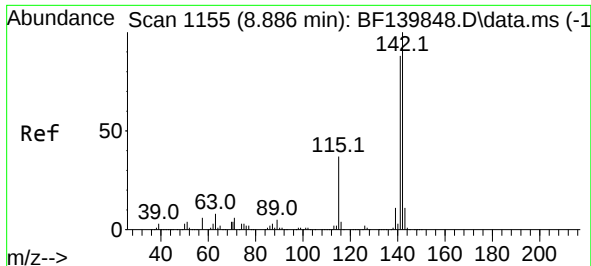
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/22/2024



#36
4-Chloro-3-methylphenol
Concen: 40.669 ng
RT: 8.716 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:107 Resp: 536880
Ion Ratio Lower Upper
107 100
144 25.1 19.1 28.7
142 73.6 57.2 85.8





#37

2-Methylnaphthalene

Concen: 39.466 ng

RT: 8.886 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 104854

Ion Ratio Lower Upper

142 100

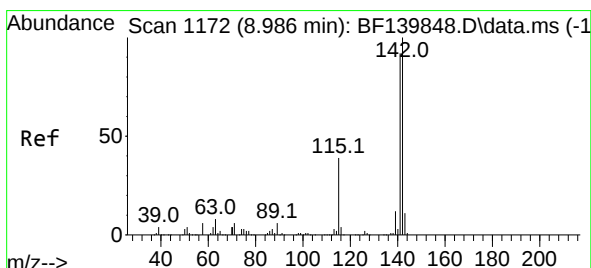
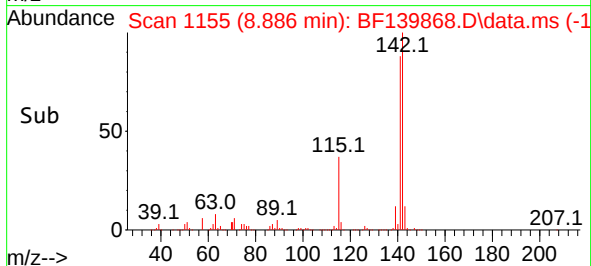
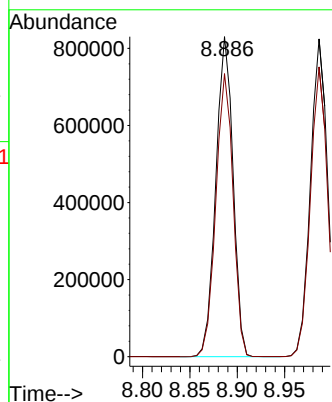
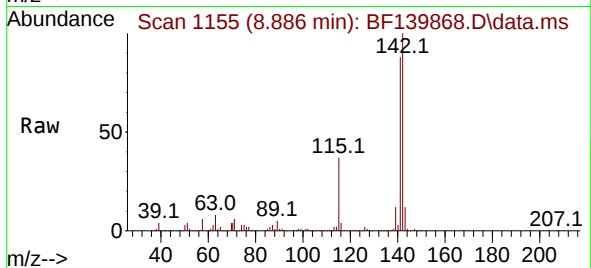
141 88.5 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/22/2024

Supervised By :mohammad ahmed 10/22/2024



#38

1-Methylnaphthalene

Concen: 39.471 ng

RT: 8.986 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF139868.D

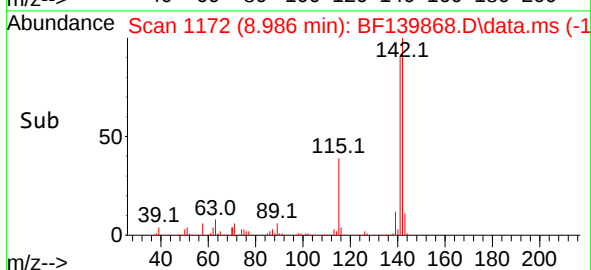
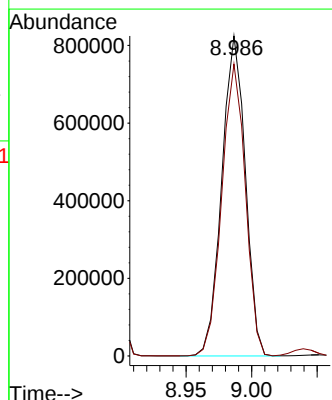
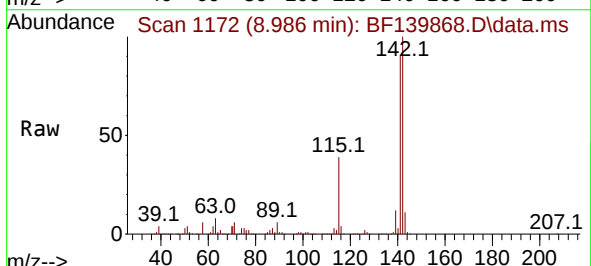
Acq: 19 Oct 2024 13:19

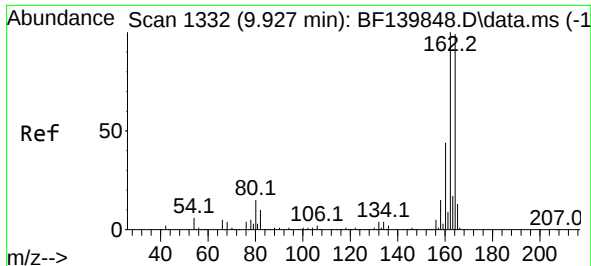
Tgt Ion:142 Resp: 1028867

Ion Ratio Lower Upper

142 100

141 91.2 73.5 110.3





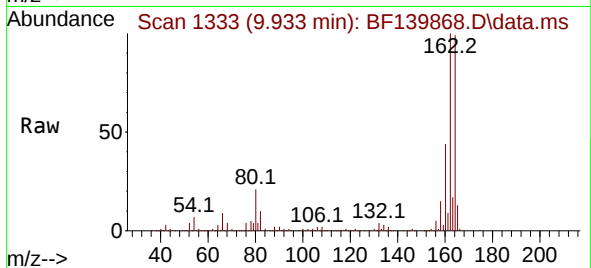
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



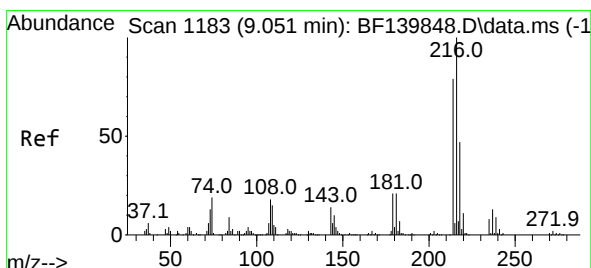
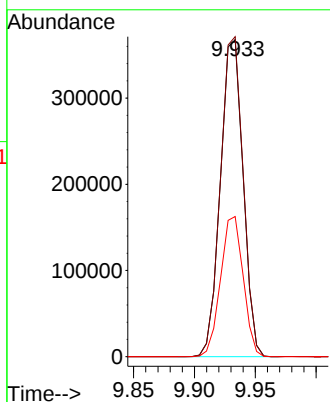
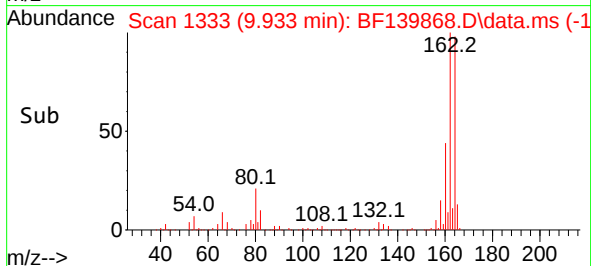
Tgt Ion:164 Resp: 477909
Ion Ratio Lower Upper
164 100
162 100.9 81.0 121.4
160 44.2 35.4 53.0

Manual Integrations

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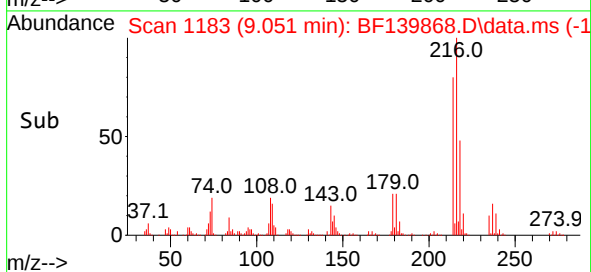
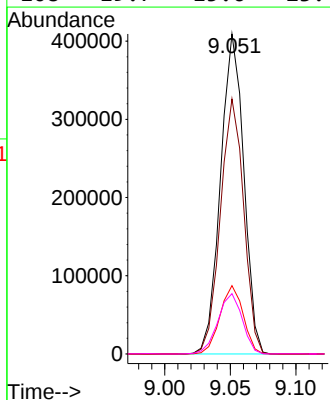
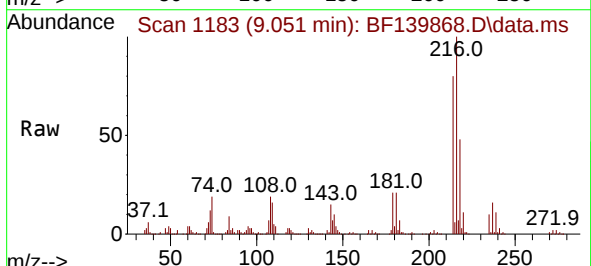
Reviewed By :Yogesh Patel 10/22/2024

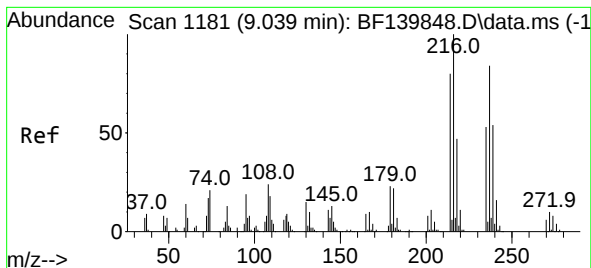
Supervised By :mohammad ahmed 10/22/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.132 ng
RT: 9.051 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

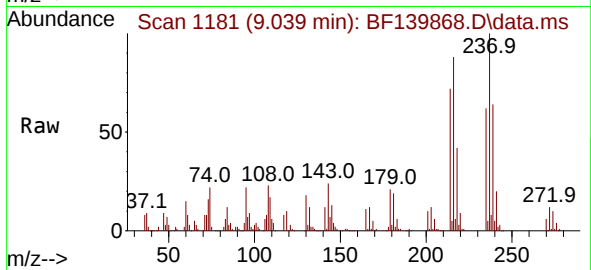
Tgt Ion:216 Resp: 504537
Ion Ratio Lower Upper
216 100
214 79.7 63.4 95.0
179 21.3 17.2 25.8
108 19.7 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 43.317 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

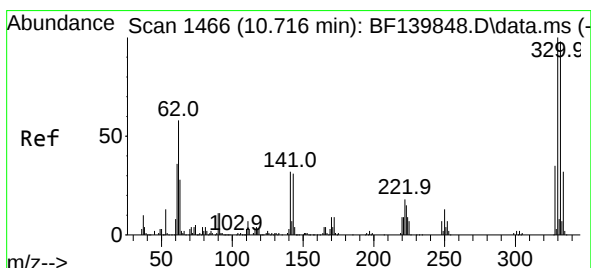
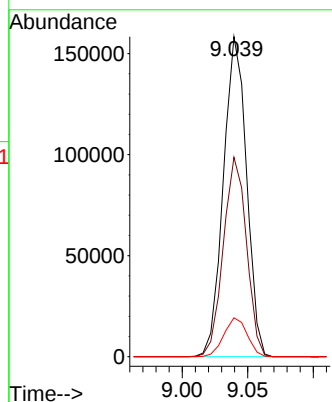
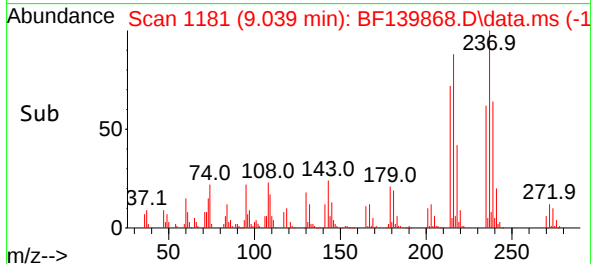
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



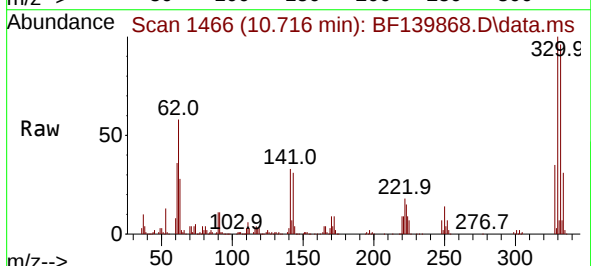
Tgt Ion:237 Resp: 19433
Ion Ratio Lower Upper
237 100
235 62.3 42.9 82.9
272 12.2 0.0 32.3

Manual Integrations
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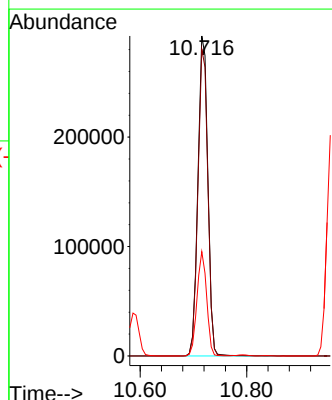
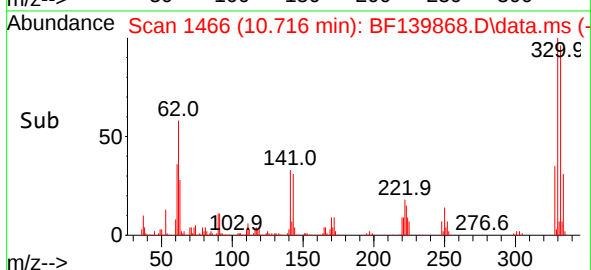
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/22/2024

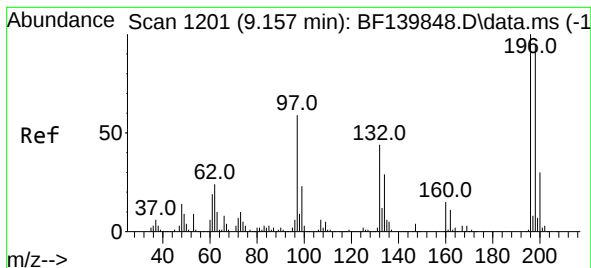


#42
2,4,6-Tribromophenol
Concen: 84.192 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19



Tgt Ion:330 Resp: 376357
Ion Ratio Lower Upper
330 100
332 96.0 78.1 117.1
141 31.7 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 39.230 ng

RT: 9.157 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF139868.D

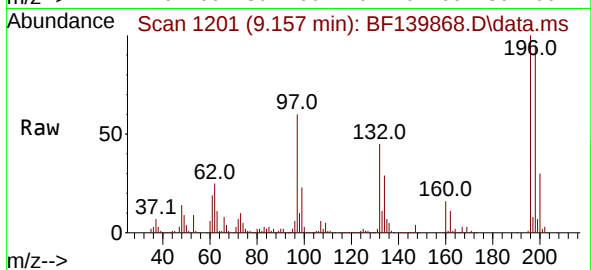
Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 358098

Ion Ratio Lower Upper

196 100

198 95.4 76.2 114.2

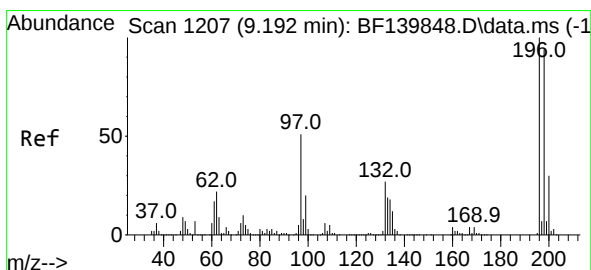
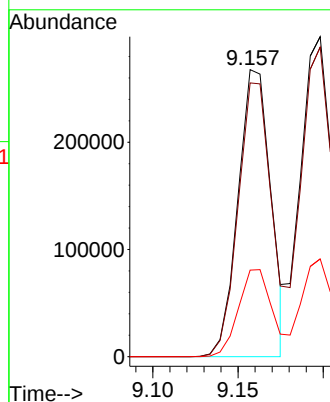
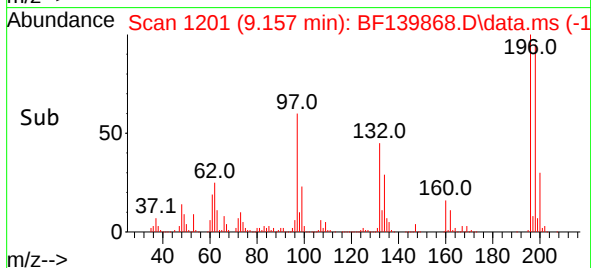
200 30.1 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/22/2024

Supervised By :mohammad ahmed 10/22/2024



#44

2,4,5-Trichlorophenol

Concen: 41.357 ng

RT: 9.198 min Scan# 1208

Delta R.T. 0.006 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Tgt Ion:196 Resp: 389499

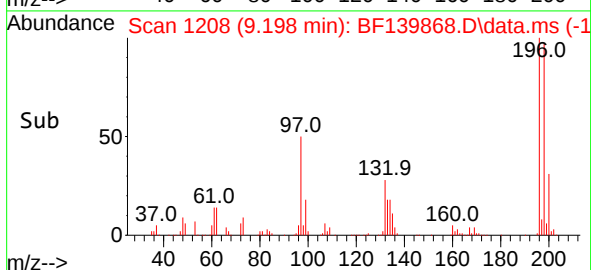
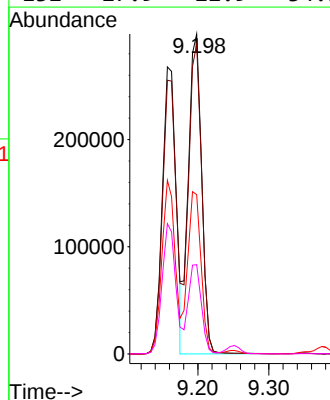
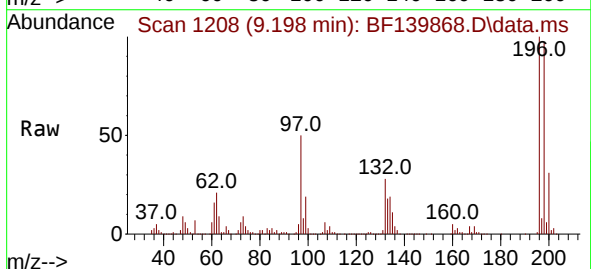
Ion Ratio Lower Upper

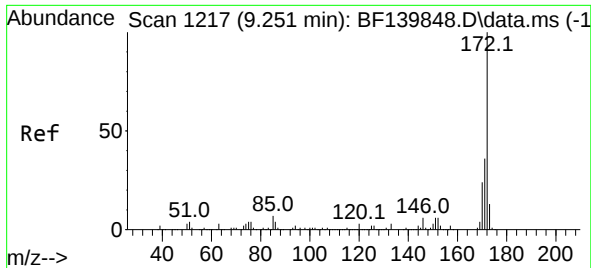
196 100

198 96.8 75.8 113.6

97 49.8 41.8 62.6

132 27.9 22.9 34.3





#45
2-Fluorobiphenyl
Concen: 73.938 ng
RT: 9.251 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

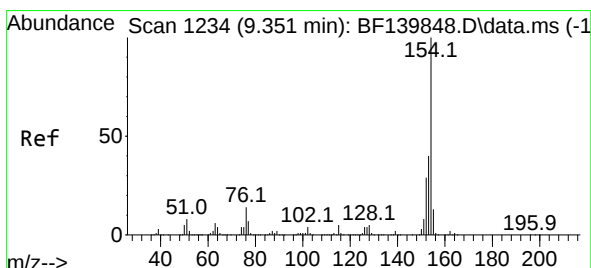
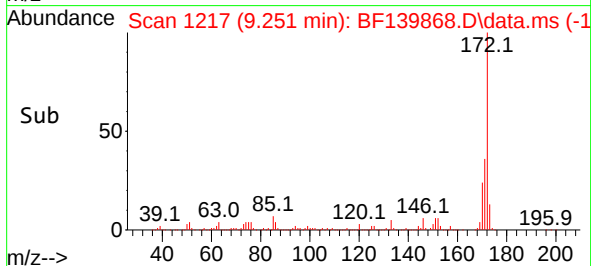
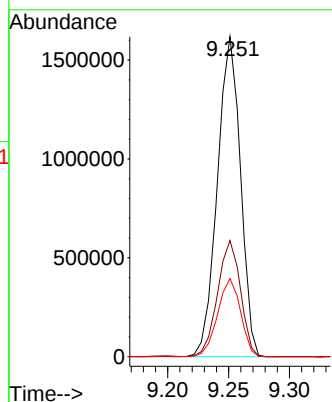
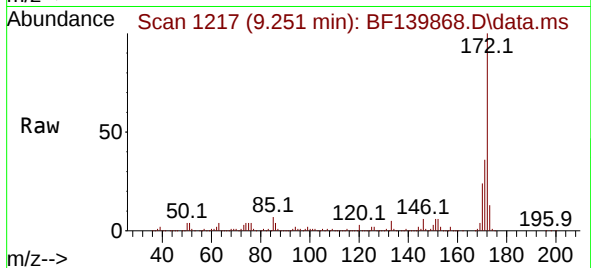
ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 213804
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 24.4 19.1 28.7

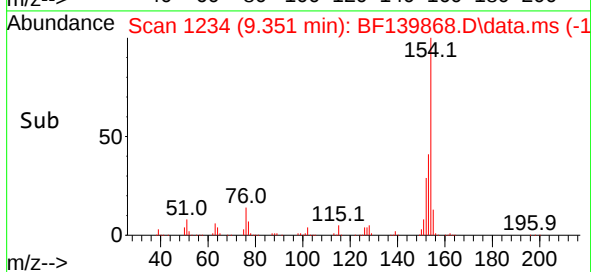
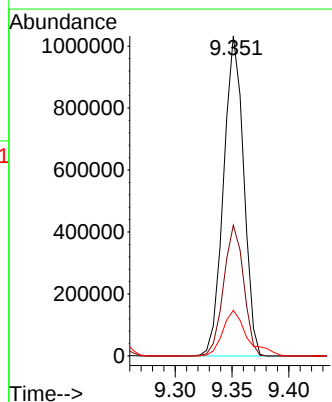
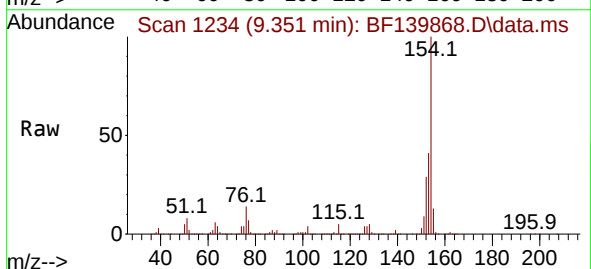
Manual Integrations
APPROVED

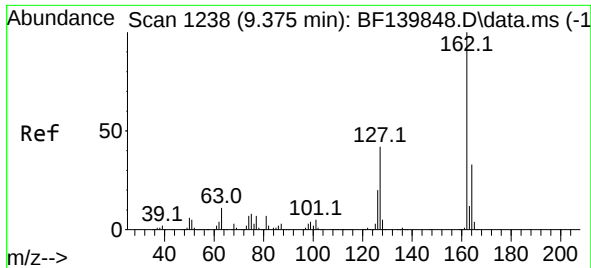
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/22/2024



#46
1,1'-Biphenyl
Concen: 38.227 ng
RT: 9.351 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:154 Resp: 1271807
Ion Ratio Lower Upper
154 100
153 40.9 20.3 60.3
76 14.3 0.0 33.9





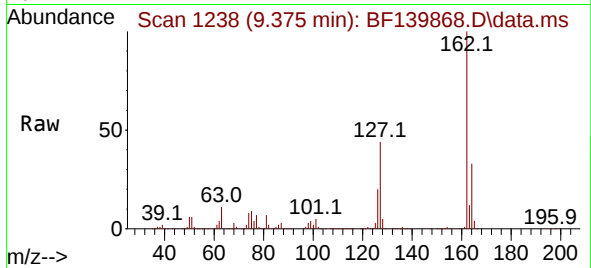
#47
2-Chloronaphthalene
Concen: 38.741 ng
RT: 9.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



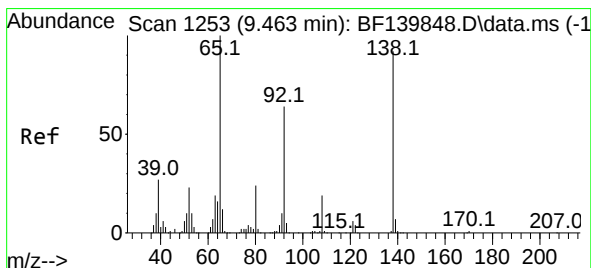
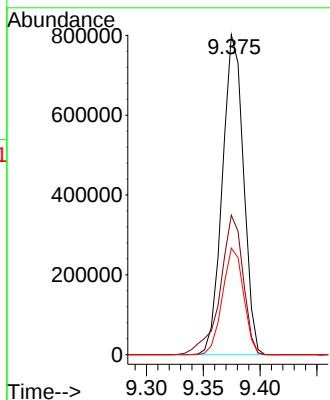
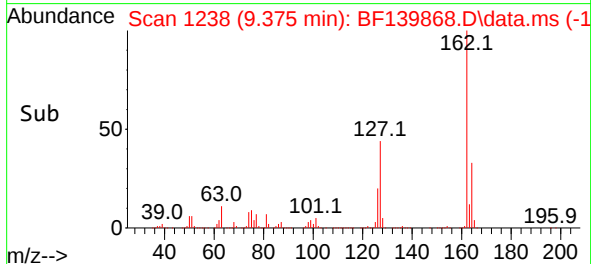
Tgt Ion:162 Resp: 103809
Ion Ratio Lower Upper
162 100
127 43.6 33.8 50.6
164 33.3 26.6 39.8

Manual Integrations

APPROVED

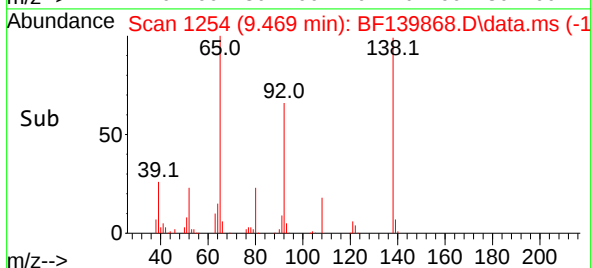
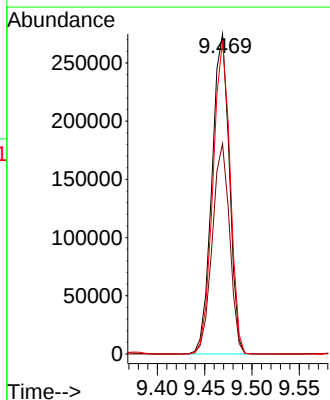
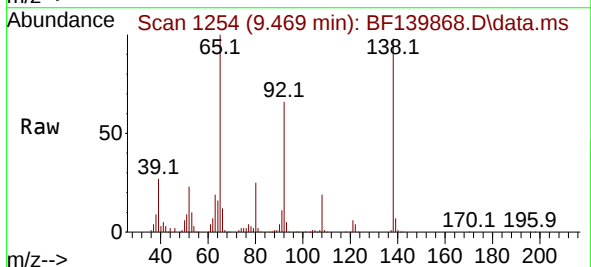
Reviewed By :Yogesh Patel 10/22/2024

Supervised By :mohammad ahmed 10/22/2024



#48
2-Nitroaniline
Concen: 42.913 ng
RT: 9.469 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion: 65 Resp: 351684
Ion Ratio Lower Upper
65 100
92 65.7 50.9 76.3
138 97.9 73.4 110.0





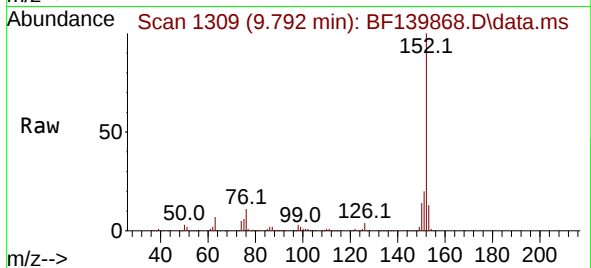
#49
Acenaphthylene
Concen: 39.535 ng
RT: 9.792 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

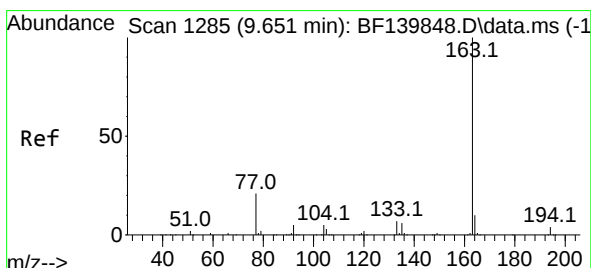
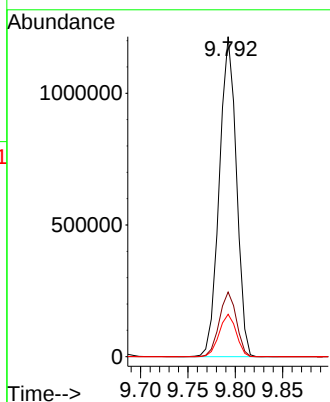
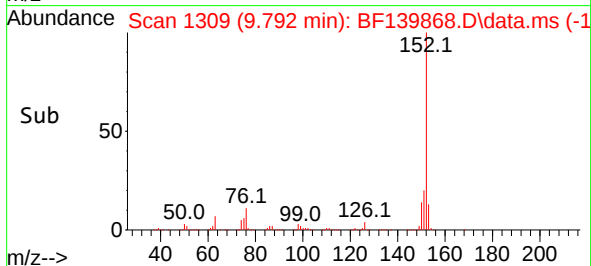
SSTDCCC040



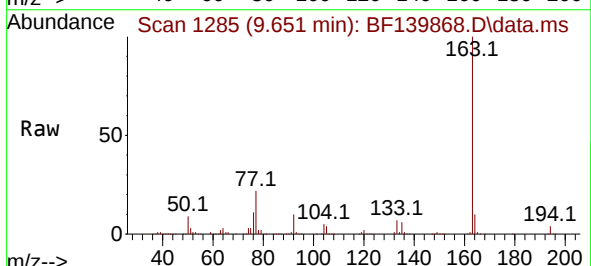
Tgt Ion:152 Resp: 153151
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.3 10.7 16.1

Manual Integrations
APPROVED

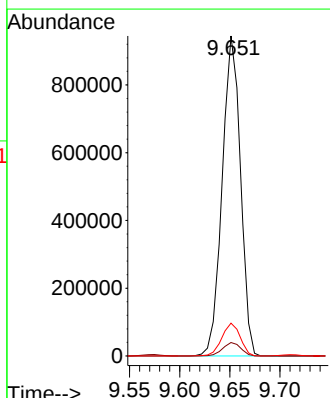
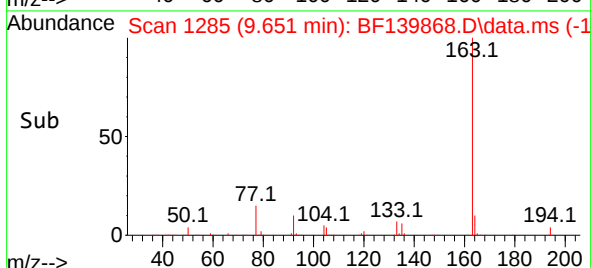
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/22/2024

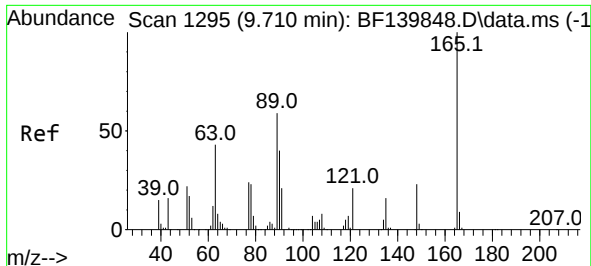


#50
Dimethylphthalate
Concen: 40.237 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19



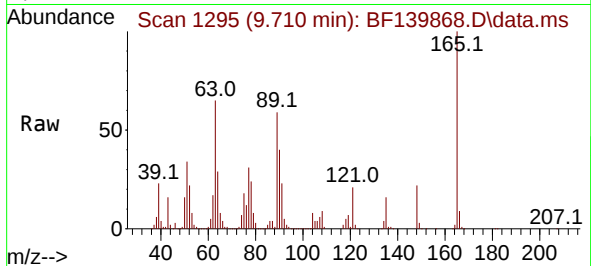
Tgt Ion:163 Resp: 1197771
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.765 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

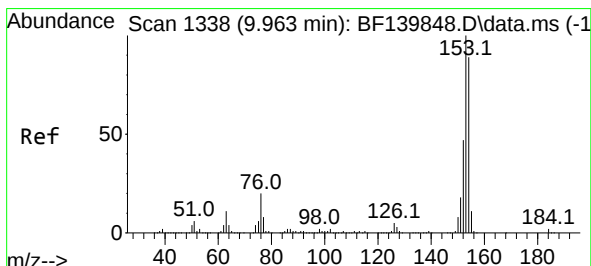
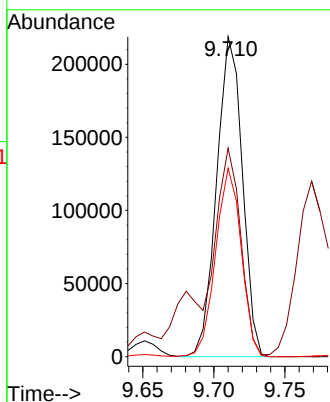
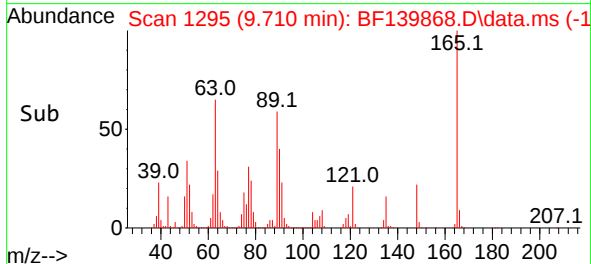
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 275639
Ion Ratio Lower Upper
165 100
63 65.2 50.6 75.8
89 58.9 47.5 71.3

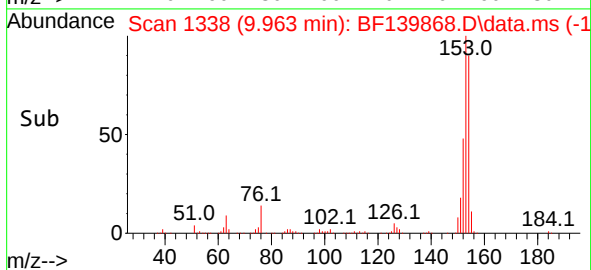
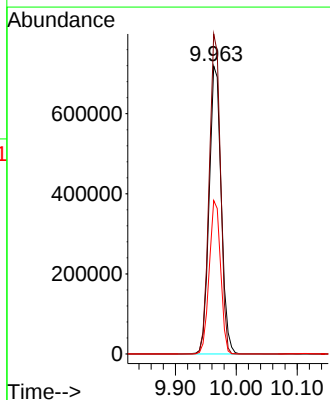
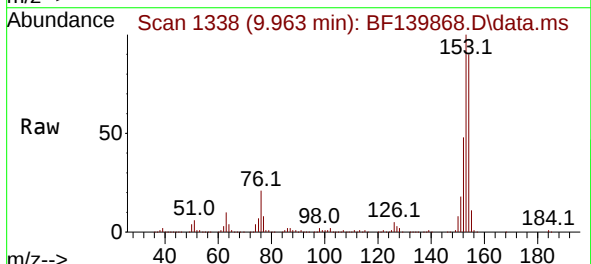
Manual Integrations
APPROVED

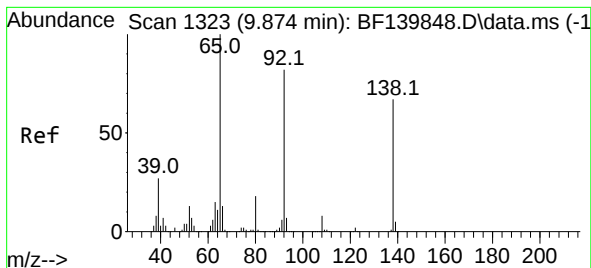
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/22/2024



#52
Acenaphthene
Concen: 39.402 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:154 Resp: 987415
Ion Ratio Lower Upper
154 100
153 111.1 89.8 134.6
152 53.3 42.4 63.6





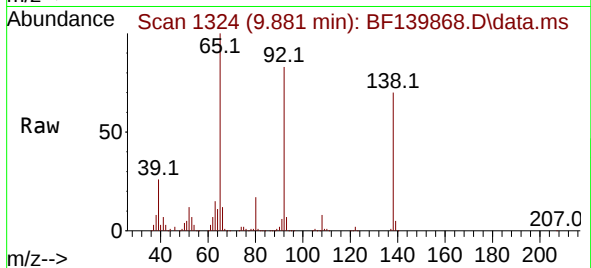
#53
3-Nitroaniline
Concen: 42.318 ng
RT: 9.881 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



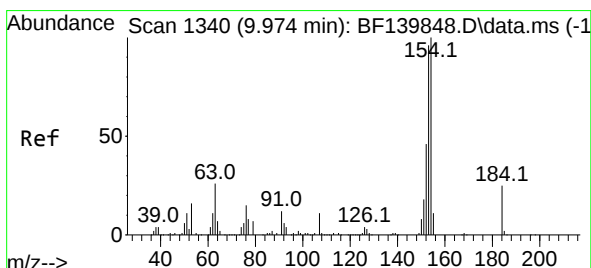
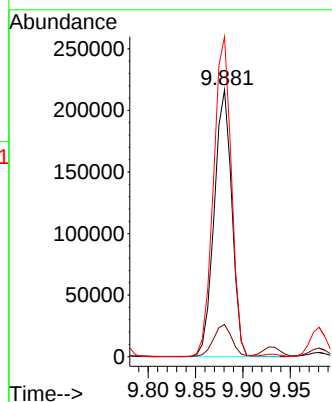
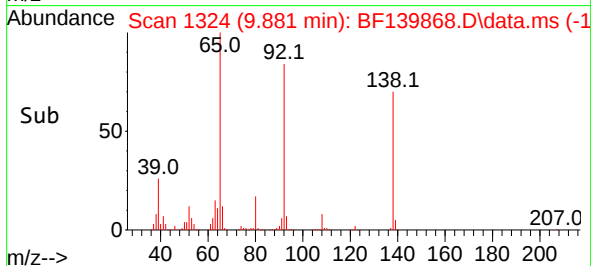
Tgt Ion:138 Resp: 281274
Ion Ratio Lower Upper
138 100
108 12.1 10.2 15.2
92 120.0 98.3 147.5

Manual Integrations

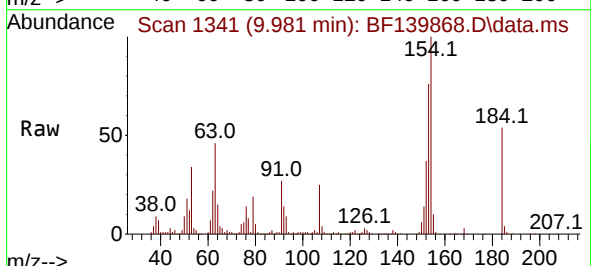
APPROVED

Reviewed By :Yogesh Patel 10/22/2024

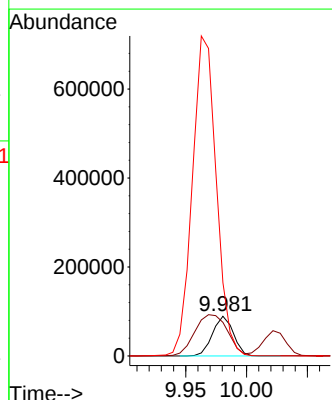
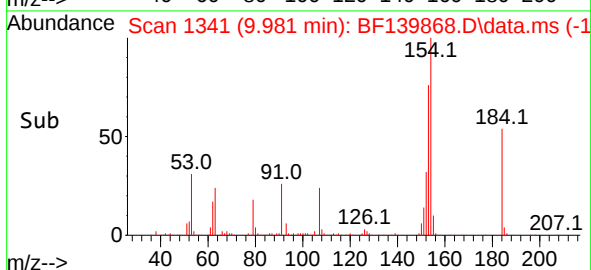
Supervised By :mohammad ahmed 10/22/2024

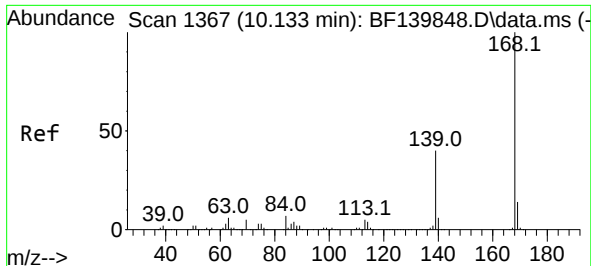


#54
2,4-Dinitrophenol
Concen: 43.008 ng
RT: 9.981 min Scan# 1341
Delta R.T. 0.007 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19



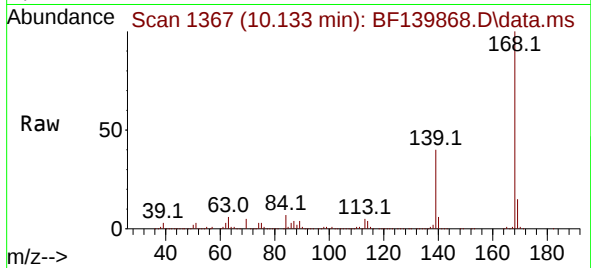
Tgt Ion:184 Resp: 106369
Ion Ratio Lower Upper
184 100
63 84.9 84.7 127.1
154 184.9 338.2 507.2#





#55
Dibenzenofuran
Concen: 39.037 ng
RT: 10.133 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

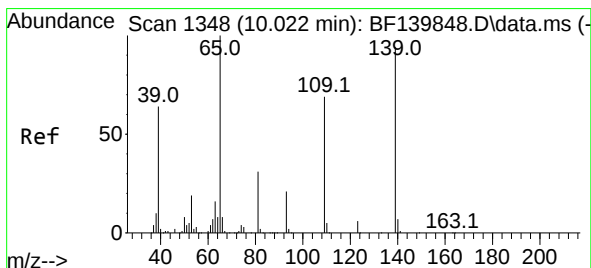
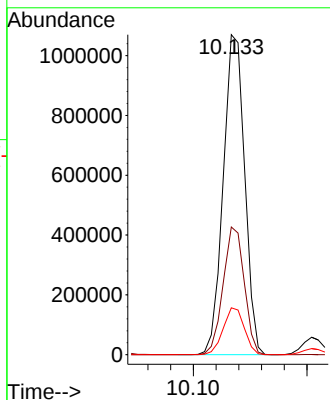
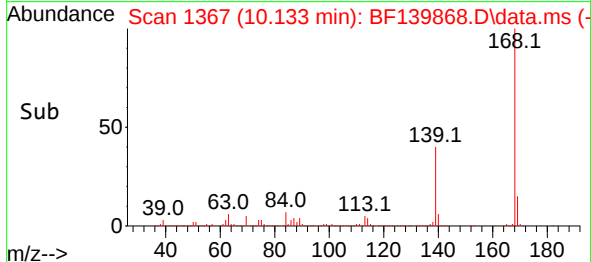
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 140356
Ion Ratio Lower Upper
168 100
139 39.9 31.8 47.6
169 14.6 11.6 17.4

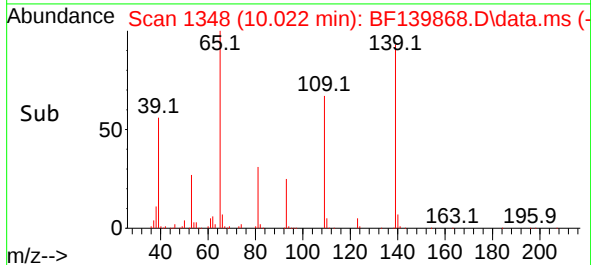
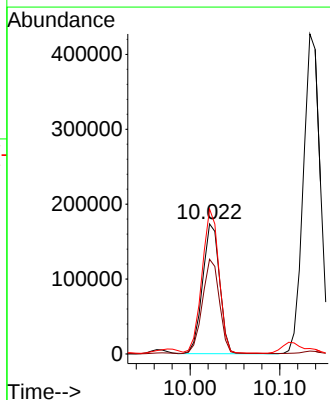
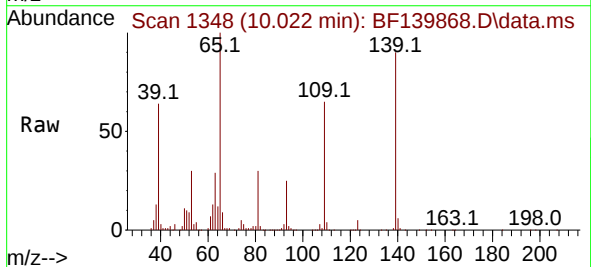
Manual Integrations
APPROVED

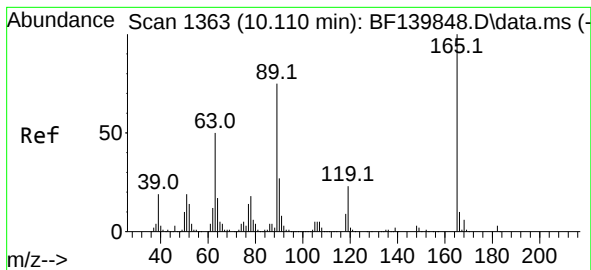
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/22/2024



#56
4-Nitrophenol
Concen: 44.908 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

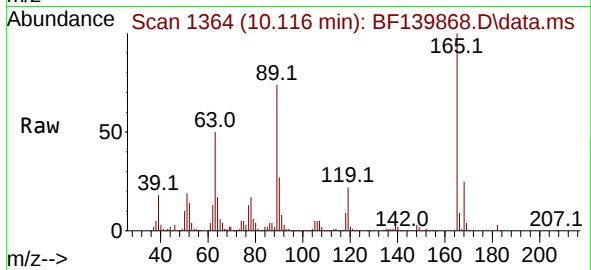
Tgt Ion:139 Resp: 229643
Ion Ratio Lower Upper
139 100
109 72.8 53.6 93.6
65 111.5 87.8 127.8





#57
2,4-Dinitrotoluene
Concen: 44.979 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

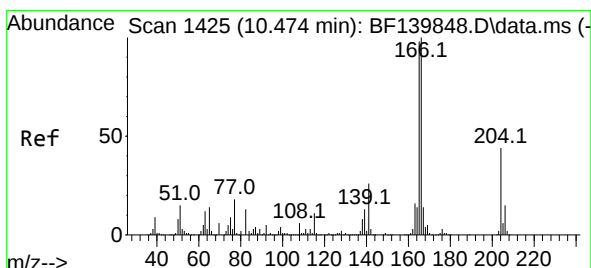
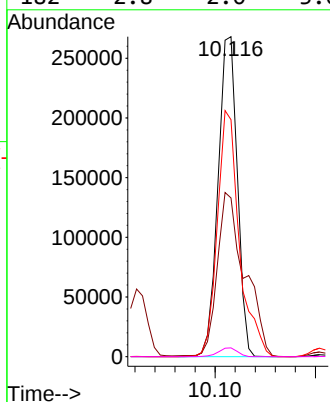
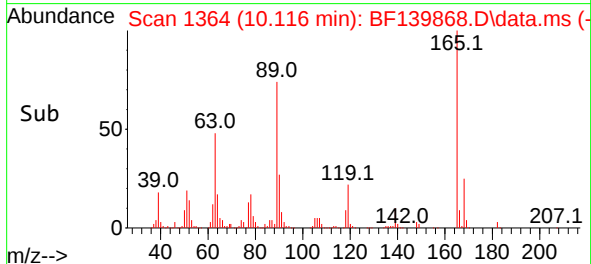
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 356504
Ion Ratio Lower Upper
165 100
63 49.6 40.1 60.1
89 74.1 60.4 90.6
182 2.8 2.0 3.0

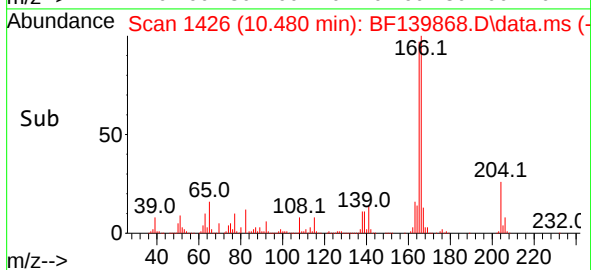
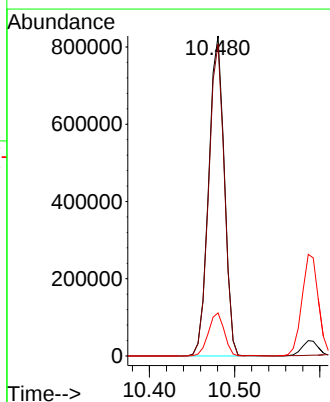
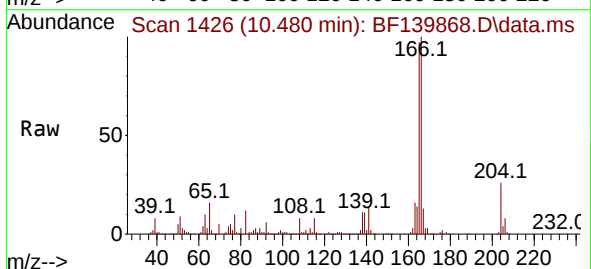
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/22/2024



#58
Fluorene
Concen: 38.544 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

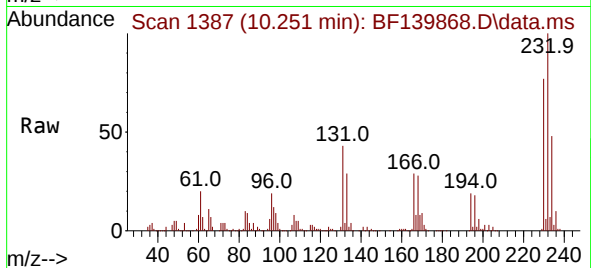
Tgt Ion:166 Resp: 1055534
Ion Ratio Lower Upper
166 100
165 97.5 78.5 117.7
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.516 ng
RT: 10.251 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

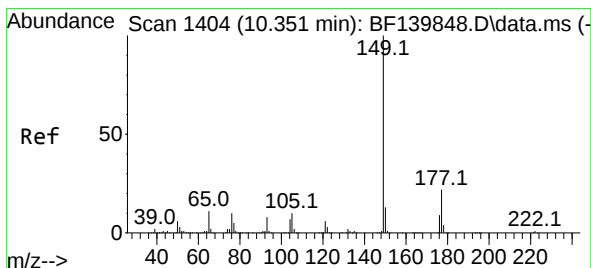
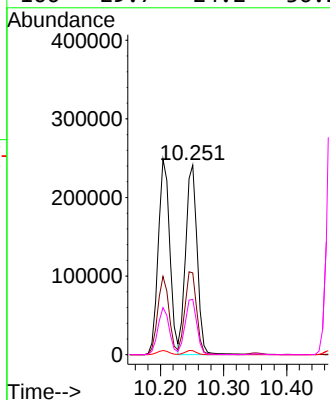
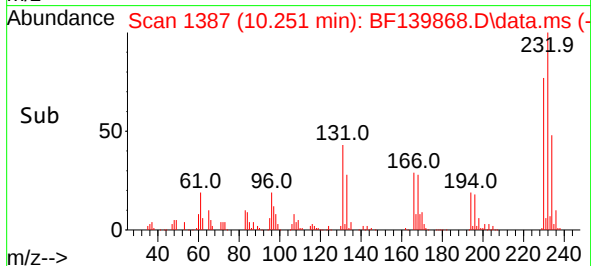
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 30651
Ion Ratio Lower Upper
232 100
131 44.5 37.0 55.6
130 2.2 1.9 2.9
166 29.7 24.2 36.2

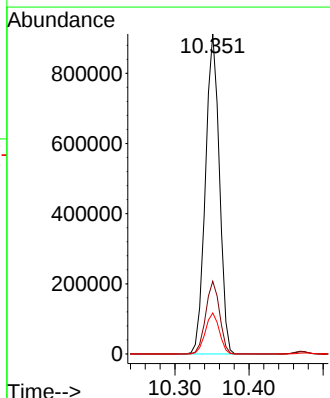
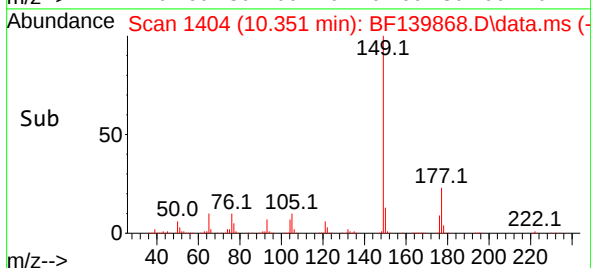
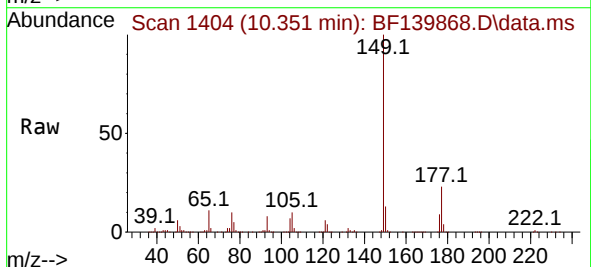
Manual Integrations
APPROVED

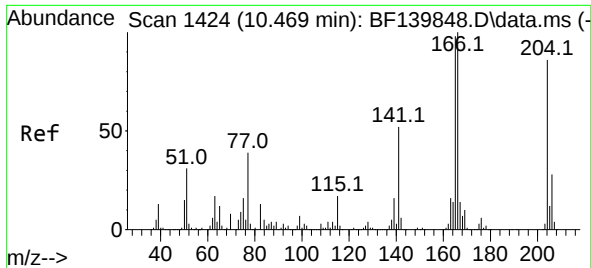
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/22/2024



#60
Diethylphthalate
Concen: 40.787 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

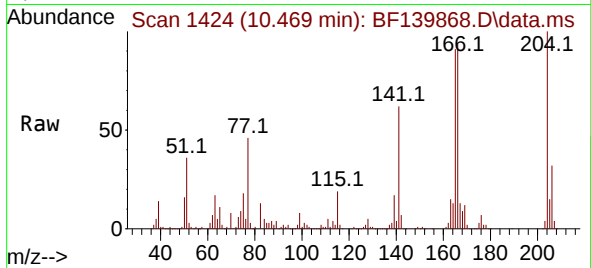
Tgt Ion:149 Resp: 1192105
Ion Ratio Lower Upper
149 100
177 22.7 17.9 26.9
150 12.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.118 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

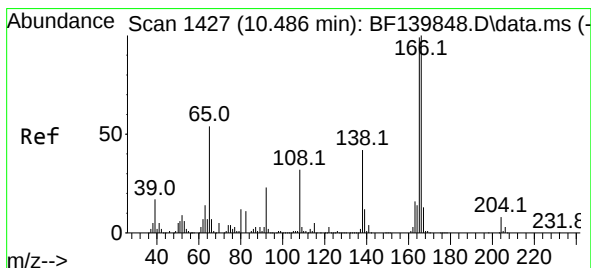
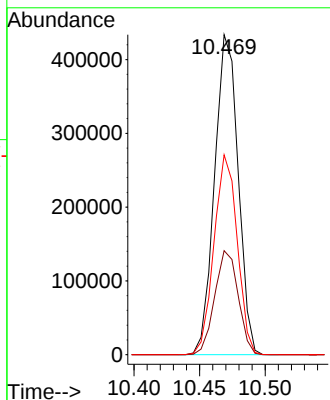
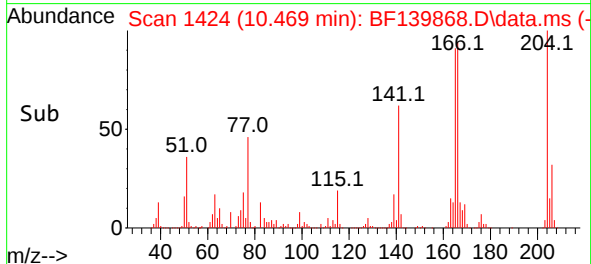
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



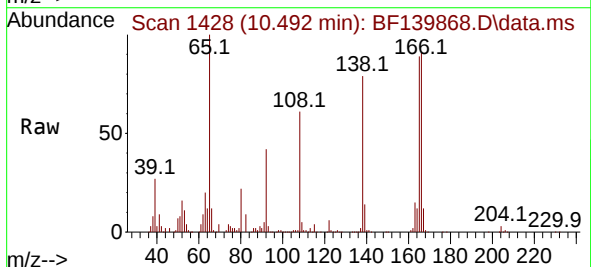
Tgt Ion:204 Resp: 54098
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 62.5 48.6 73.0

Manual Integrations
APPROVED

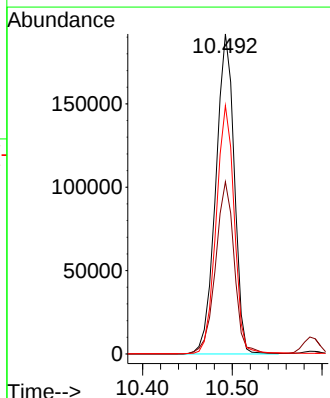
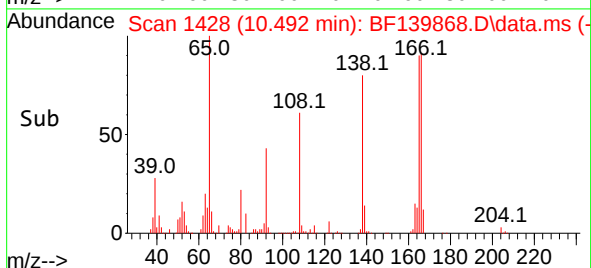
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/22/2024

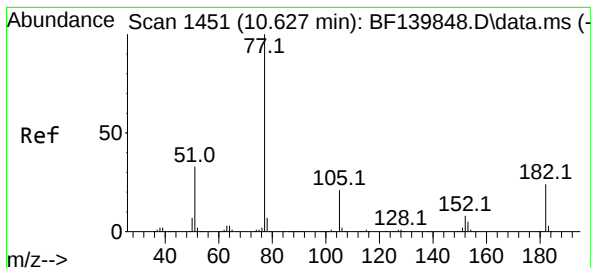


#62
4-Nitroaniline
Concen: 43.707 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19



Tgt Ion:138 Resp: 274376
Ion Ratio Lower Upper
138 100
92 53.8 35.7 75.7
108 77.6 57.5 97.5





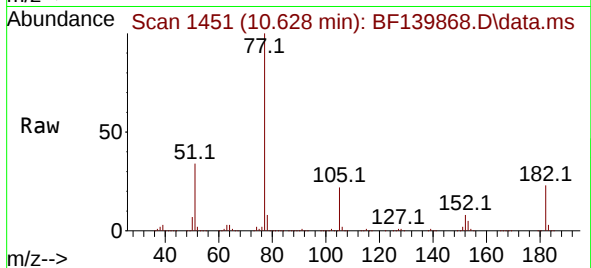
#63
Azobenzene
Concen: 39.651 ng
RT: 10.628 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



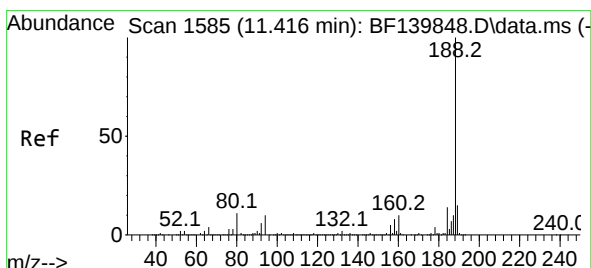
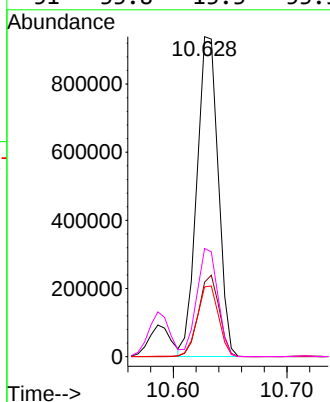
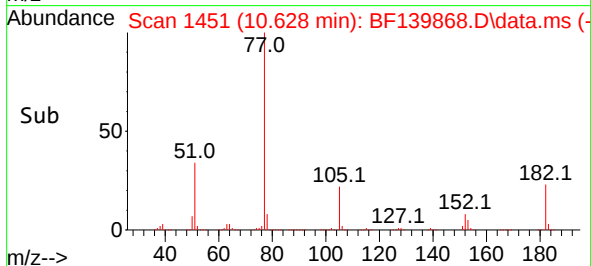
Tgt Ion: 77 Resp: 122863
Ion Ratio Lower Upper
77 100
182 23.3 3.3 43.3
105 21.8 1.2 41.2
51 33.8 13.3 53.3

Manual Integrations

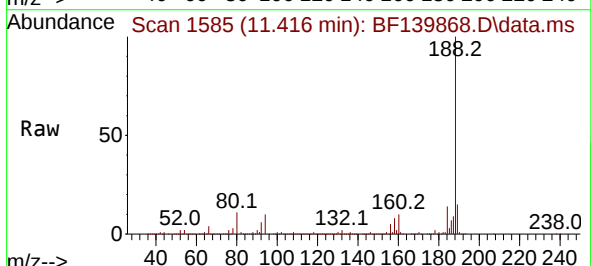
APPROVED

Reviewed By :Yogesh Patel 10/22/2024

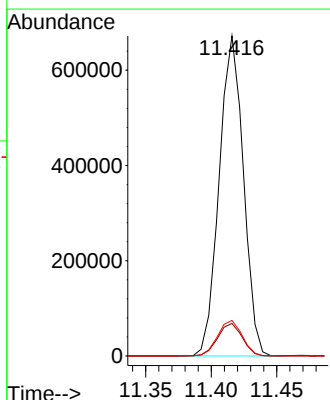
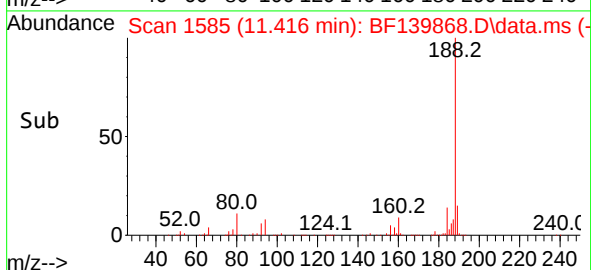
Supervised By :mohammad ahmed 10/22/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19



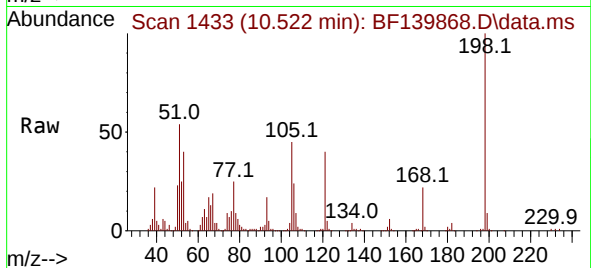
Tgt Ion:188 Resp: 863533
Ion Ratio Lower Upper
188 100
94 10.1 7.9 11.9
80 11.1 9.0 13.4





#65
4,6-Dinitro-2-methylphenol
Concen: 46.619 ng
RT: 10.522 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

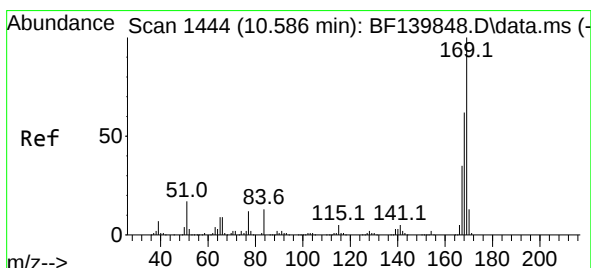
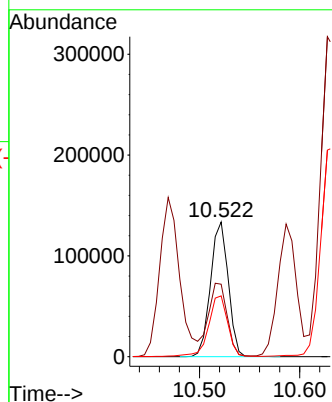
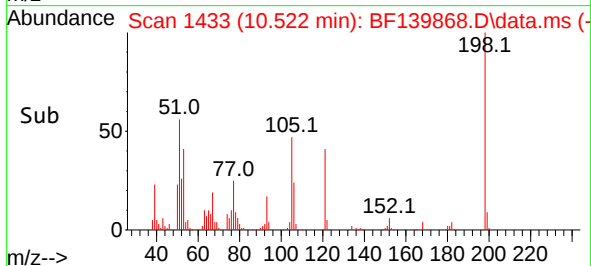
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



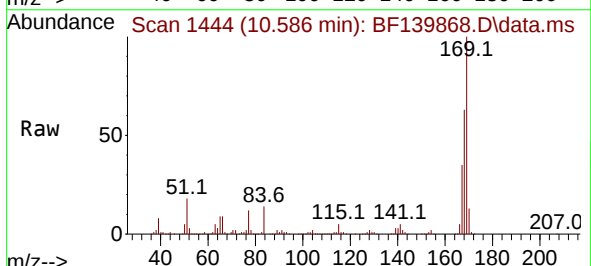
Tgt Ion:198 Resp: 164200
Ion Ratio Lower Upper
198 100
51 53.7 38.2 78.2
105 45.1 27.9 67.9

Manual Integrations
APPROVED

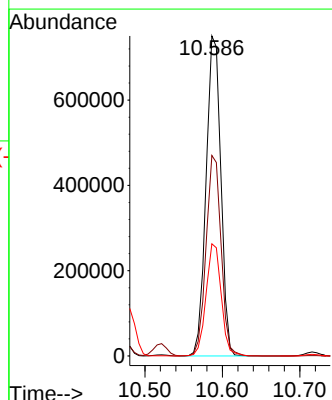
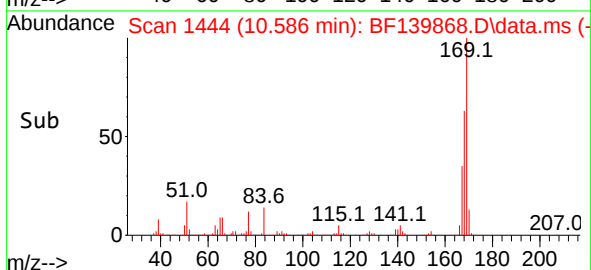
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/22/2024

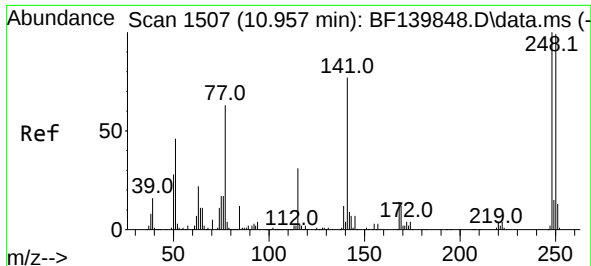


#66
n-Nitrosodiphenylamine
Concen: 38.351 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19



Tgt Ion:169 Resp: 991186
Ion Ratio Lower Upper
169 100
168 62.6 49.8 74.6
167 35.0 28.0 42.0





#67
4-Bromophenyl-phenylether
Concen: 39.953 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

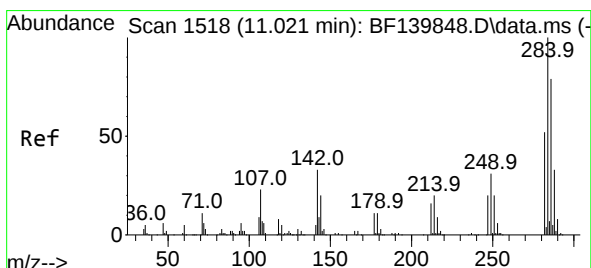
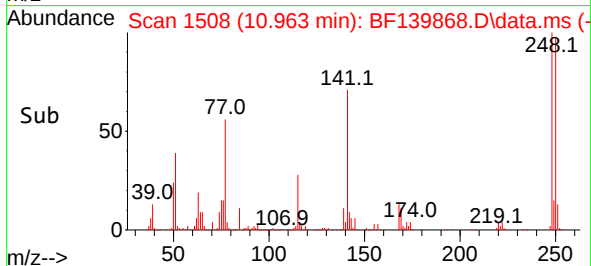
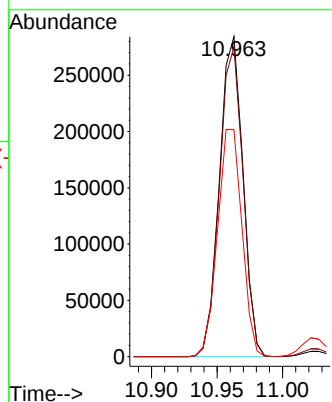
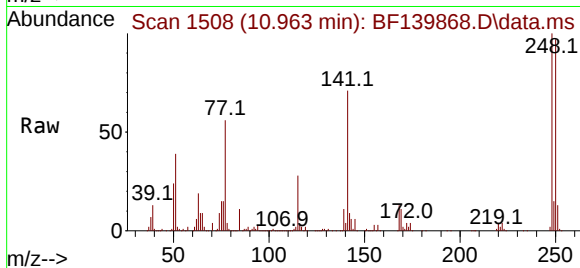
SSTDCCC040

Tgt Ion:248 Resp: 35542
Ion Ratio Lower Upper
248 100
250 96.8 79.0 118.6
141 71.0 61.7 92.5

Manual Integrations

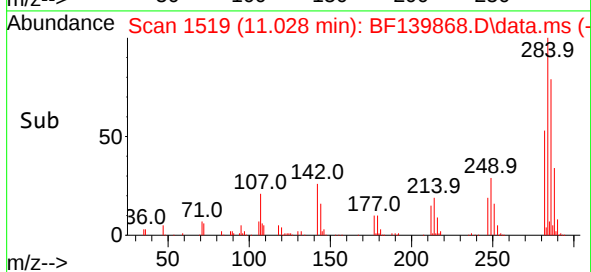
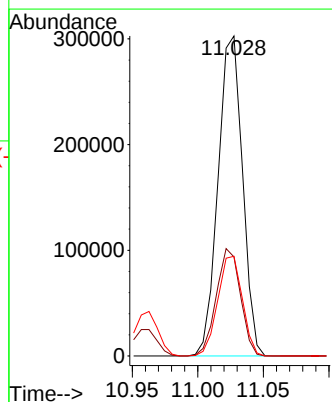
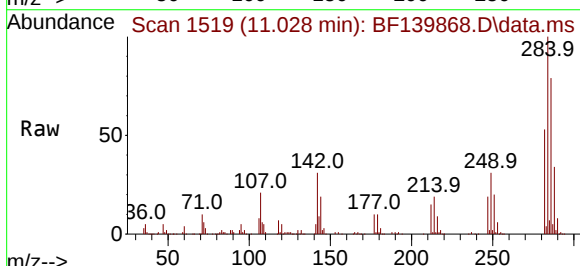
APPROVED

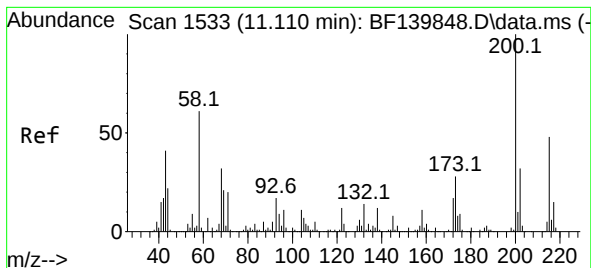
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/22/2024



#68
Hexachlorobenzene
Concen: 39.177 ng
RT: 11.028 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:284 Resp: 391965
Ion Ratio Lower Upper
284 100
142 31.0 26.9 40.3
249 31.1 25.3 37.9





#69

Atrazine

Concen: 39.455 ng

RT: 11.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 276228

Ion Ratio Lower Upper

200 100

173 27.0 7.7 47.7

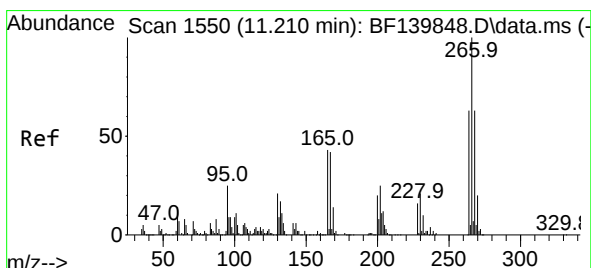
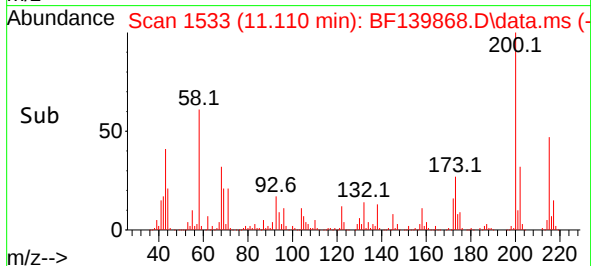
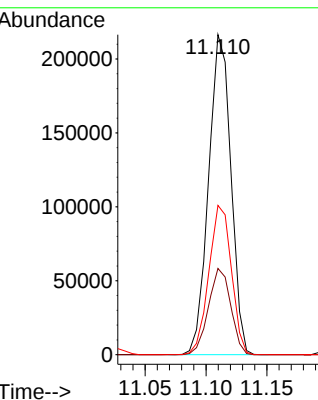
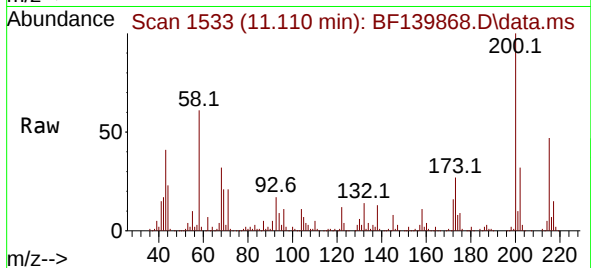
215 46.7 27.7 67.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/22/2024

Supervised By :mohammad ahmed 10/22/2024



#70

Pentachlorophenol

Concen: 43.456 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

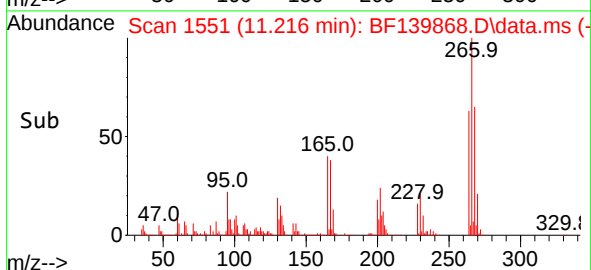
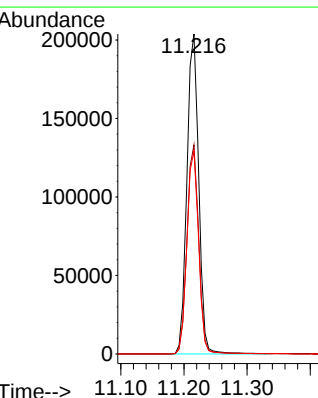
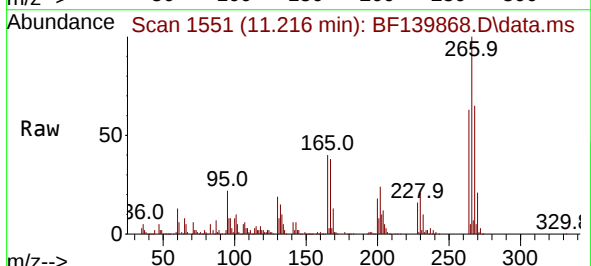
Tgt Ion:266 Resp: 263871

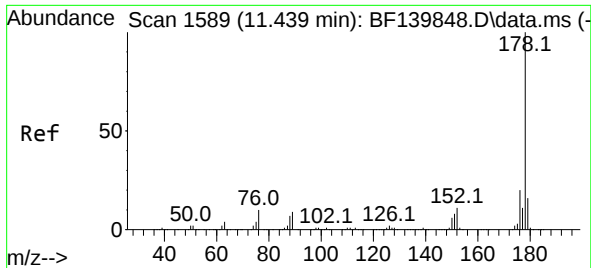
Ion Ratio Lower Upper

266 100

268 65.4 50.4 75.6

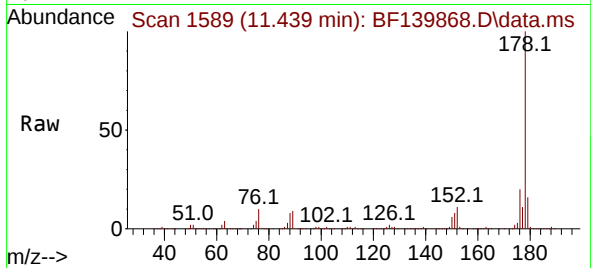
264 63.4 50.6 75.8





#71
Phenanthrene
Concen: 37.903 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

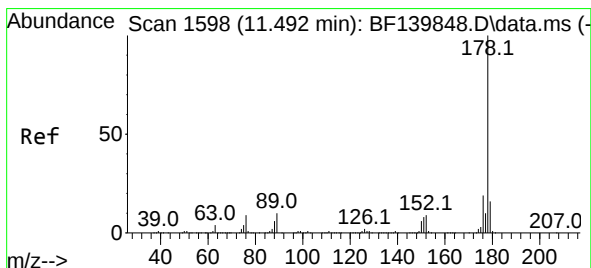
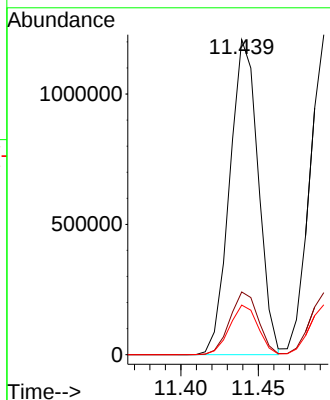
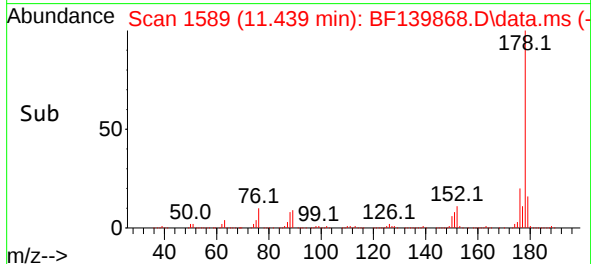
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



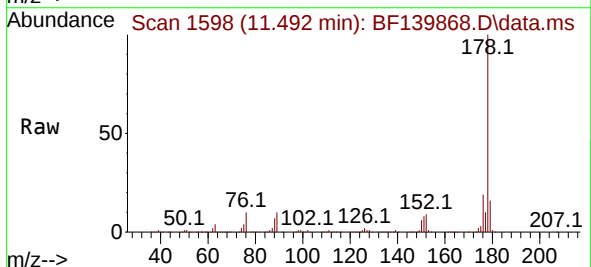
Tgt Ion:178 Resp: 1546030
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 15.7 12.6 18.8

Manual Integrations
APPROVED

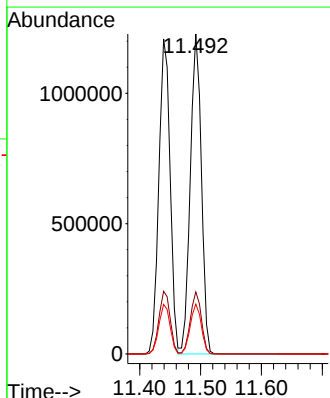
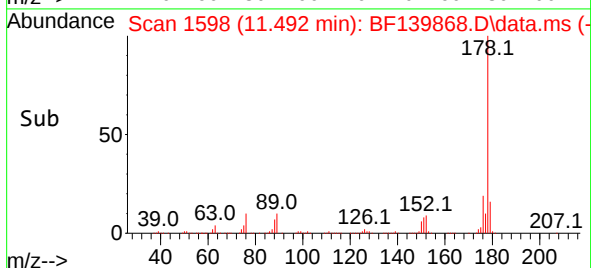
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/22/2024

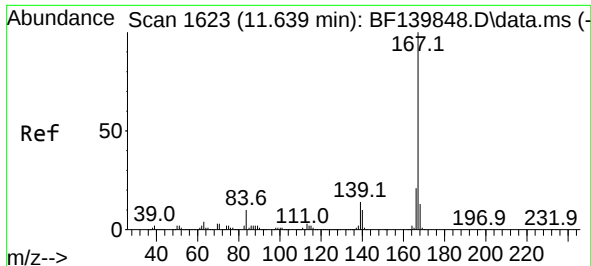


#72
Anthracene
Concen: 38.872 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19



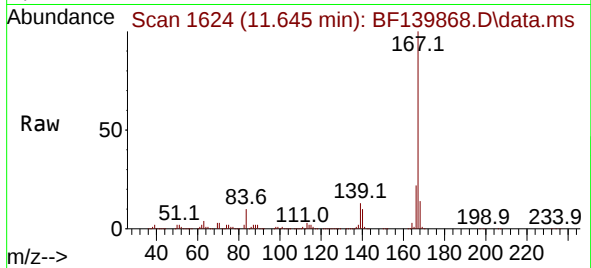
Tgt Ion:178 Resp: 1547015
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 38.890 ng
 RT: 11.645 min Scan# 1623
 Delta R.T. 0.006 min
 Lab File: BF139868.D
 Acq: 19 Oct 2024 13:19

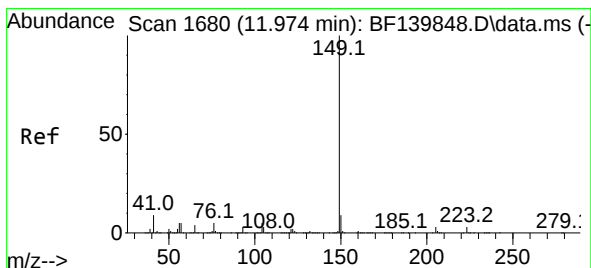
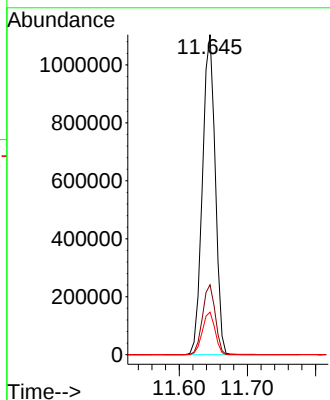
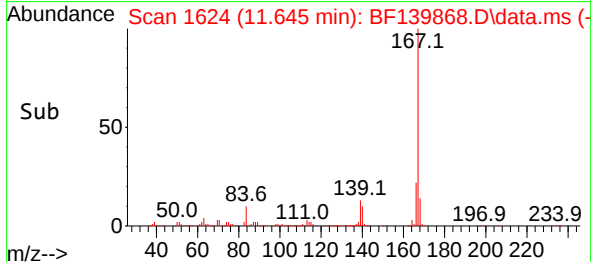
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



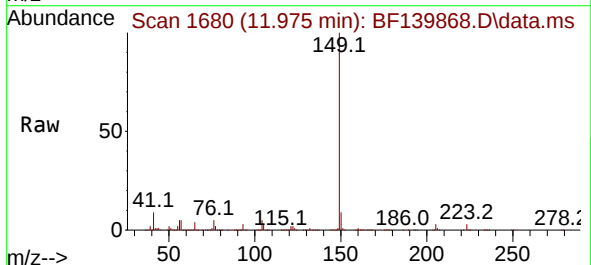
Tgt Ion:167 Resp: 143941
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 13.3 10.8 16.2

Manual Integrations
 APPROVED

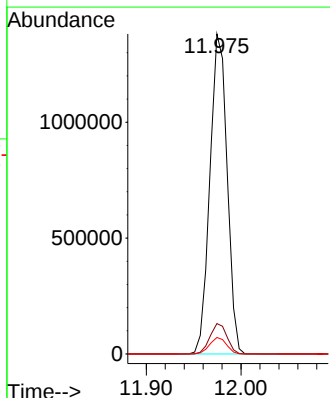
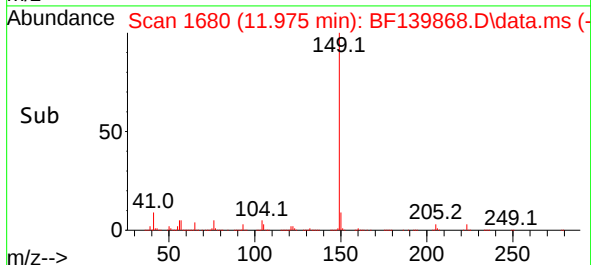
Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :mohammad ahmed 10/22/2024

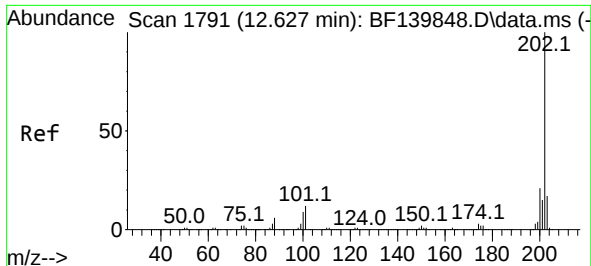


#74
 Di-n-butylphthalate
 Concen: 40.768 ng
 RT: 11.975 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF139868.D
 Acq: 19 Oct 2024 13:19



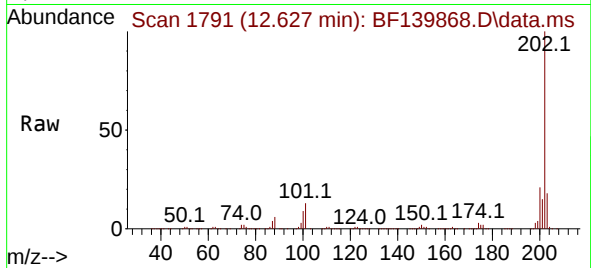
Tgt Ion:149 Resp: 1743338
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 39.138 ng
RT: 12.627 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

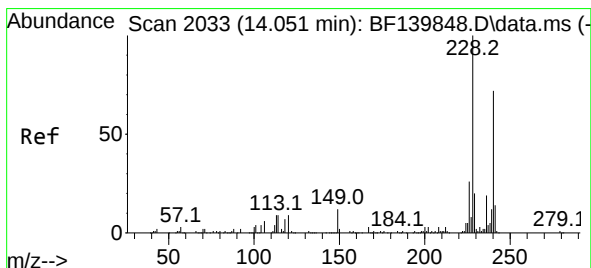
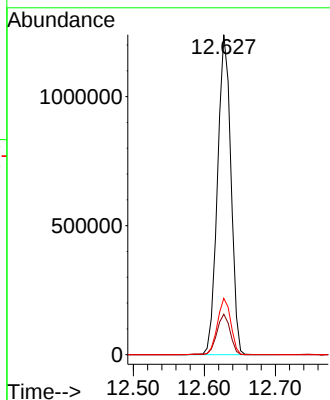
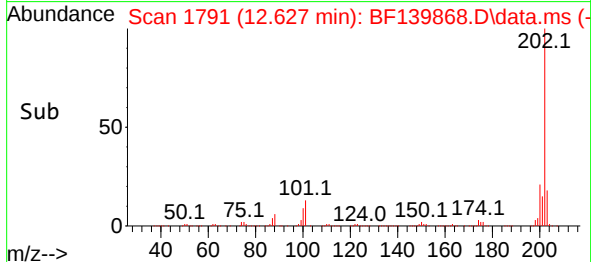
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



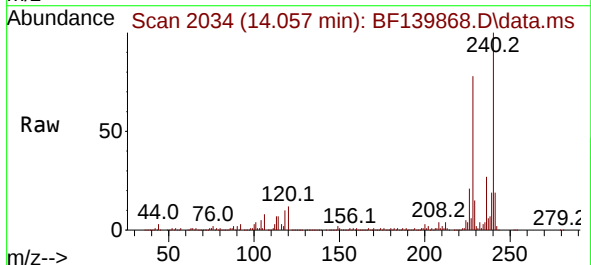
Tgt Ion:202 Resp: 161384
Ion Ratio Lower Upper
202 100
101 12.7 0.0 31.9
203 17.6 0.0 37.5

Manual Integrations
APPROVED

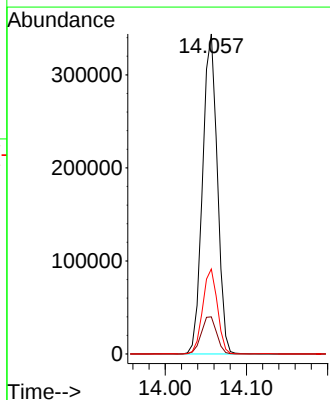
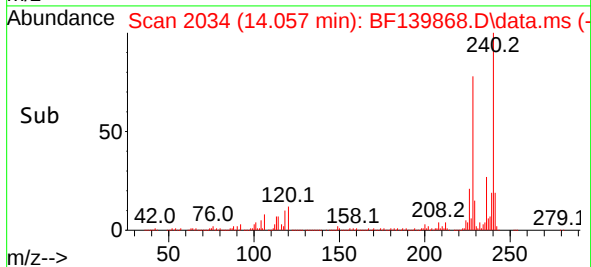
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/22/2024

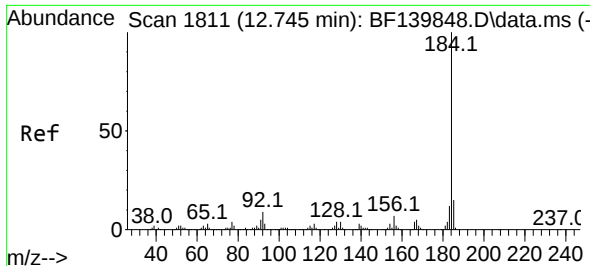


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19



Tgt Ion:240 Resp: 433293
Ion Ratio Lower Upper
240 100
120 11.6 9.4 14.2
236 26.5 20.9 31.3





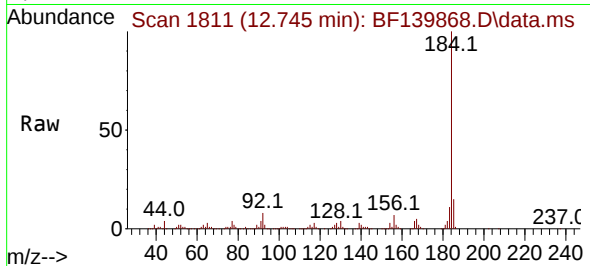
#77
Benzidine
Concen: 35.521 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



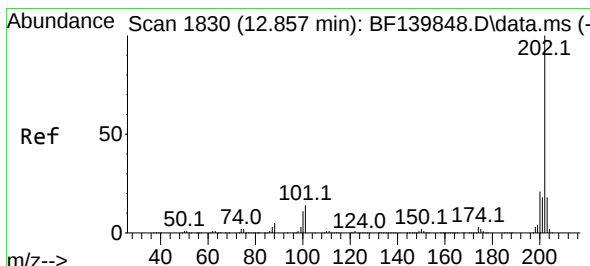
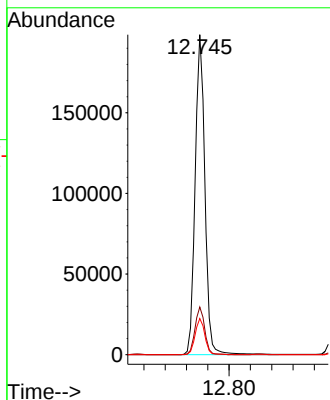
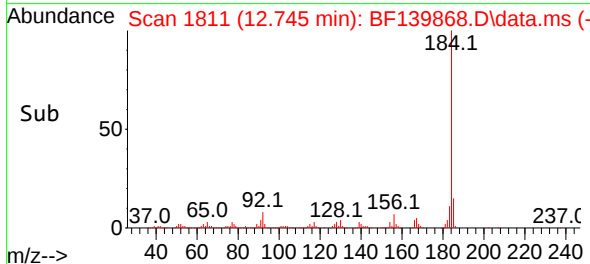
Tgt Ion:184 Resp: 25308
Ion Ratio Lower Upper
184 100
185 14.9 12.0 18.0
183 11.3 9.4 14.2

Manual Integrations

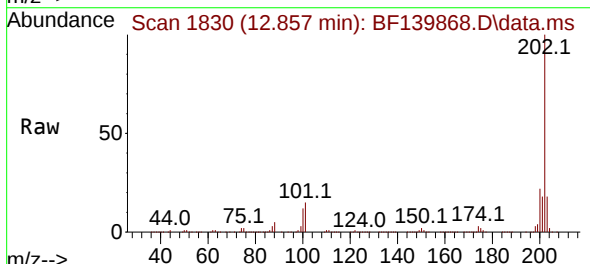
APPROVED

Reviewed By :Yogesh Patel 10/22/2024

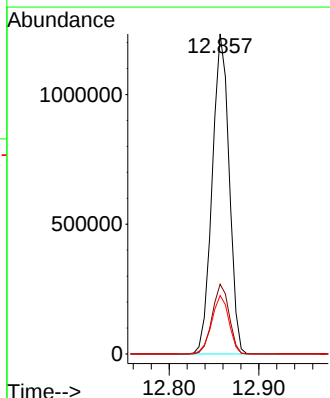
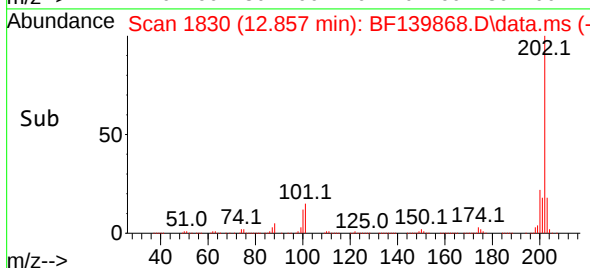
Supervised By :mohammad ahmed 10/22/2024

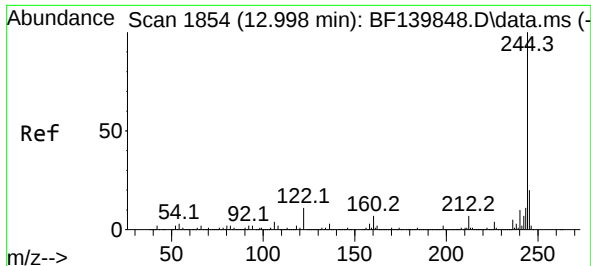


#78
Pyrene
Concen: 42.565 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19



Tgt Ion:202 Resp: 1614375
Ion Ratio Lower Upper
202 100
200 21.8 17.2 25.8
203 18.2 14.2 21.4





#79
 Terphenyl-d14
 Concen: 84.333 ng
 RT: 13.004 min Scan# 1855
 Delta R.T. 0.006 min
 Lab File: BF139868.D
 Acq: 19 Oct 2024 13:19

Instrument :

BNF

ClientSampleId :

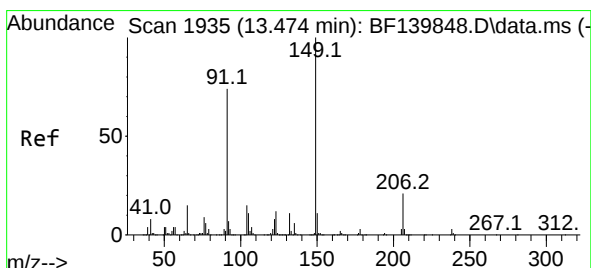
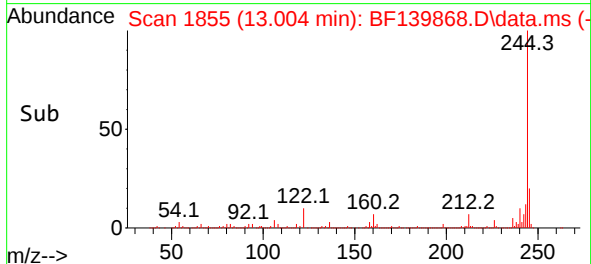
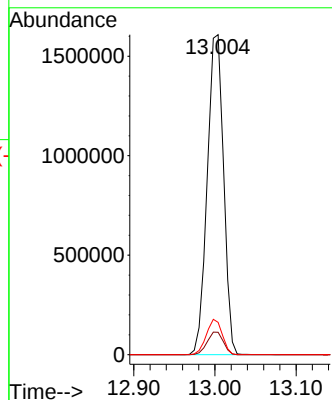
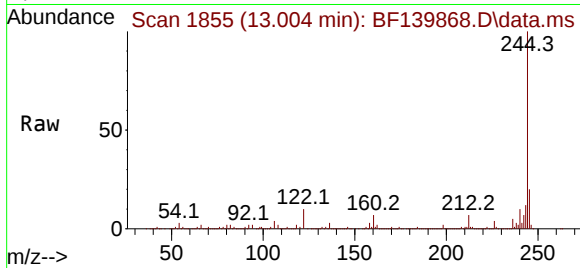
SSTDCCC040

Tgt Ion:244 Resp: 224248
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 10.1 8.6 13.0

Manual Integrations

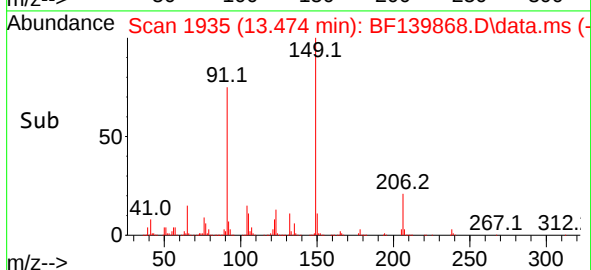
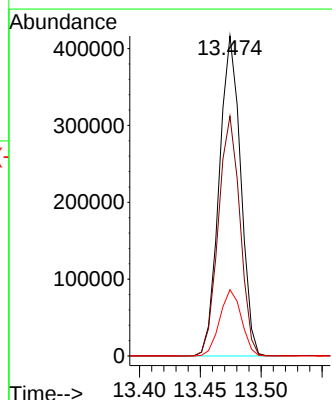
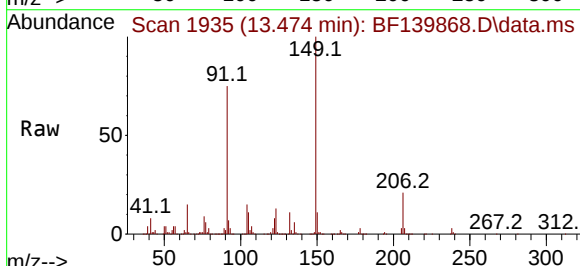
APPROVED

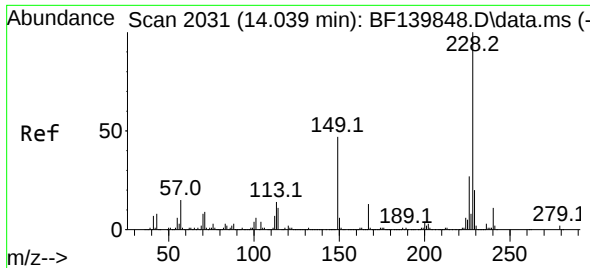
Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :mohammad ahmed 10/22/2024



#80
 Butylbenzylphthalate
 Concen: 44.974 ng
 RT: 13.474 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: BF139868.D
 Acq: 19 Oct 2024 13:19

Tgt Ion:149 Resp: 511390
 Ion Ratio Lower Upper
 149 100
 91 74.9 59.4 89.2
 206 20.7 16.4 24.6





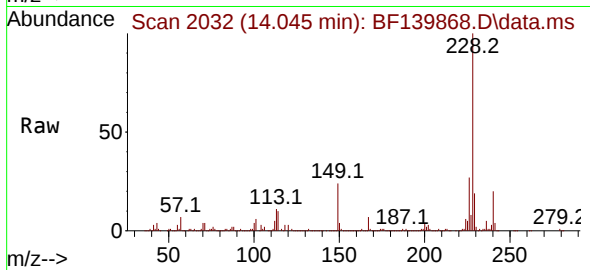
#81
Benzo(a)anthracene
Concen: 40.667 ng
RT: 14.045 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



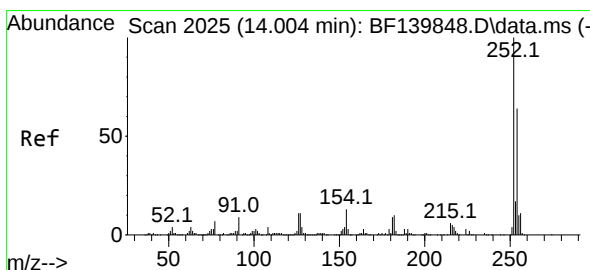
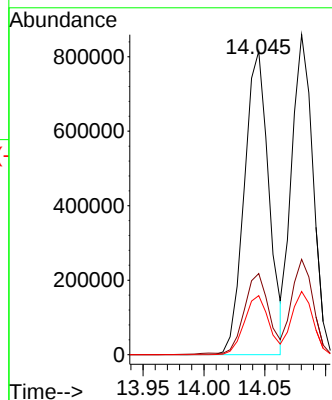
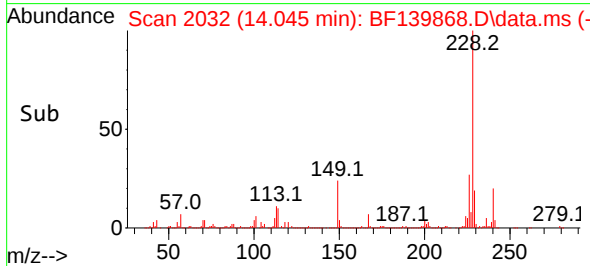
Tgt Ion:228 Resp: 114704
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 19.5 16.1 24.1

Manual Integrations

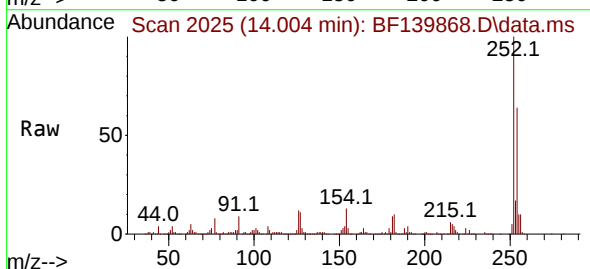
APPROVED

Reviewed By :Yogesh Patel 10/22/2024

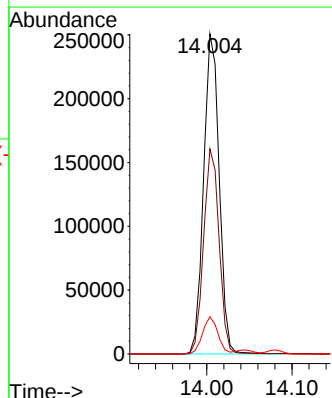
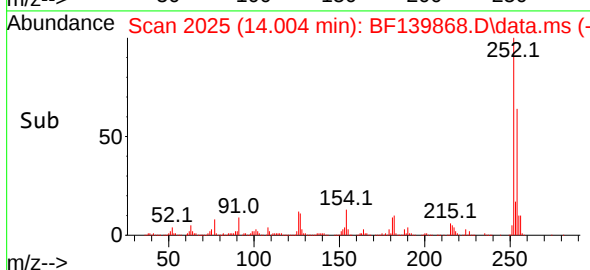
Supervised By :mohammad ahmed 10/22/2024

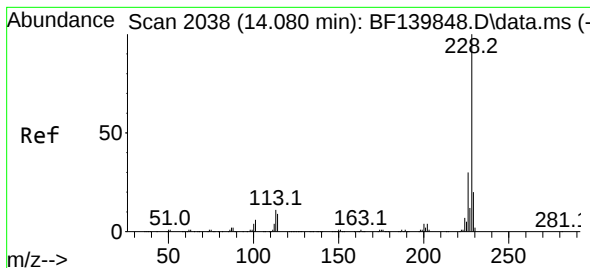


#82
3,3'-Dichlorobenzidine
Concen: 38.635 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19



Tgt Ion:252 Resp: 317734
Ion Ratio Lower Upper
252 100
254 64.1 50.8 76.2
126 11.6 8.9 13.3





#83

Chrysene

Concen: 40.614 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF139868.D

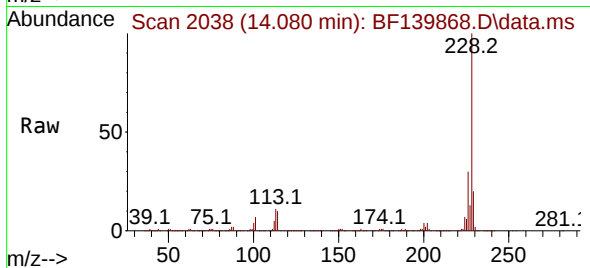
Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 105033

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

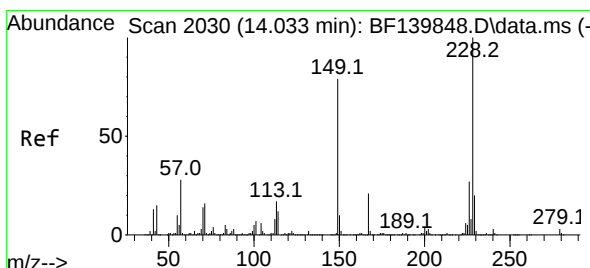
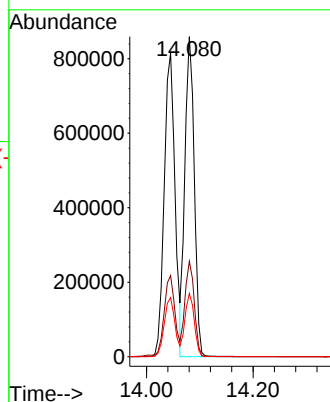
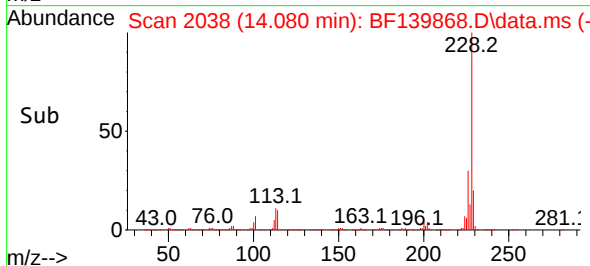
229 19.8 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/22/2024

Supervised By :mohammad ahmed 10/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.876 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

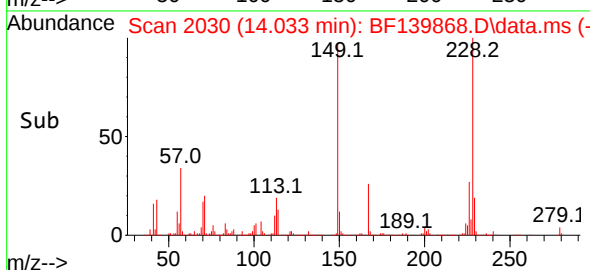
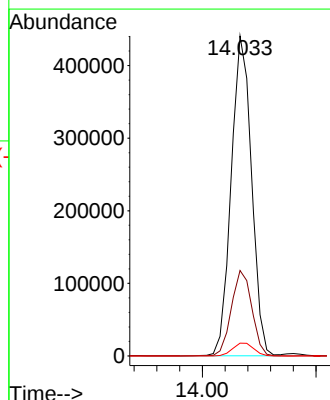
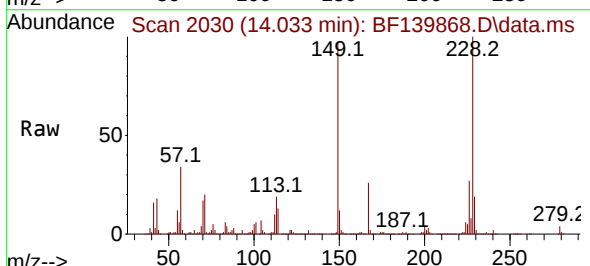
Tgt Ion:149 Resp: 546985

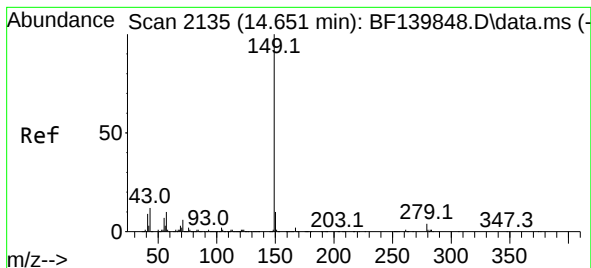
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 4.0 3.0 4.4





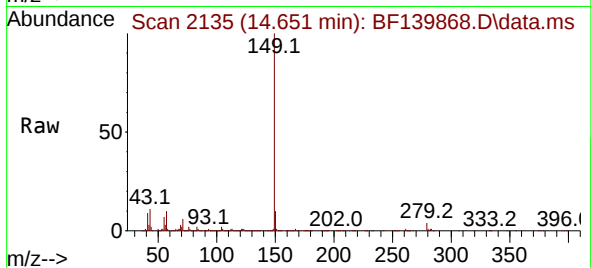
#85
Di-n-octyl phthalate
Concen: 42.178 ng
RT: 14.651 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



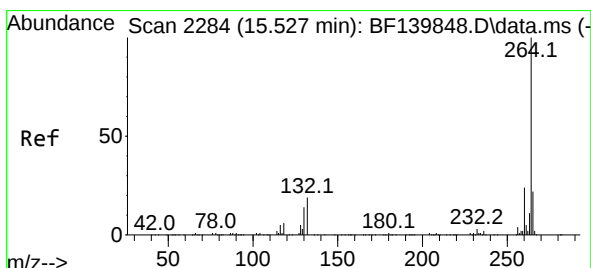
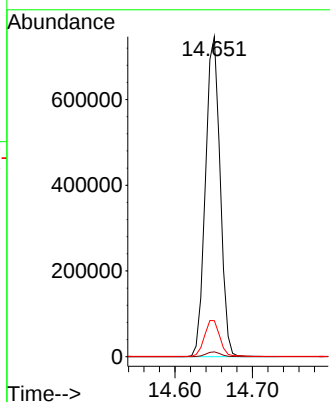
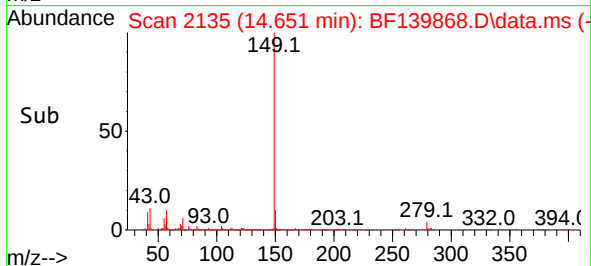
Tgt Ion:149 Resp: 978714
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.9 9.8 14.6

Manual Integrations

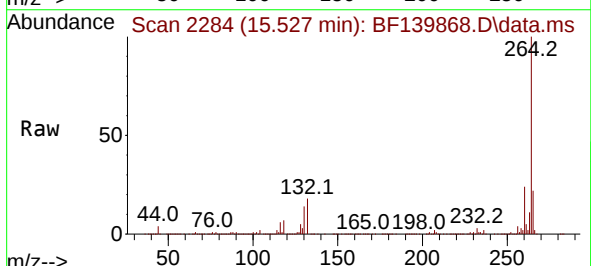
APPROVED

Reviewed By :Yogesh Patel 10/22/2024

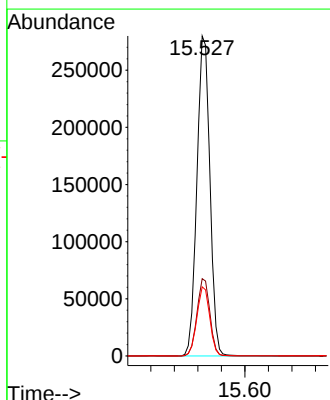
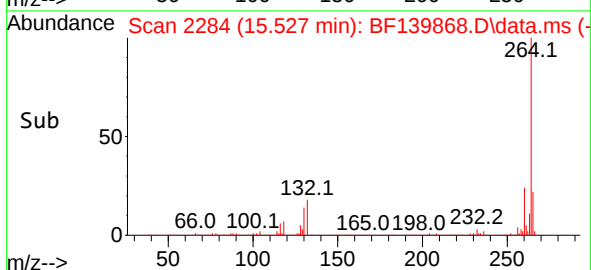
Supervised By :mohammad ahmed 10/22/2024

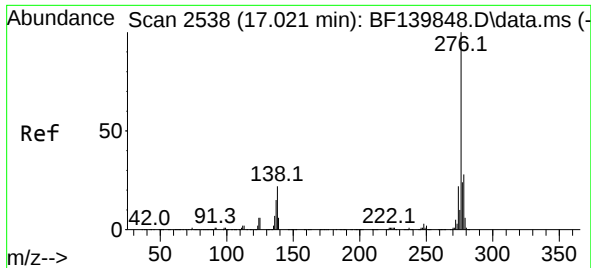


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19



Tgt Ion:264 Resp: 428998
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.2
265 21.6 17.4 26.0





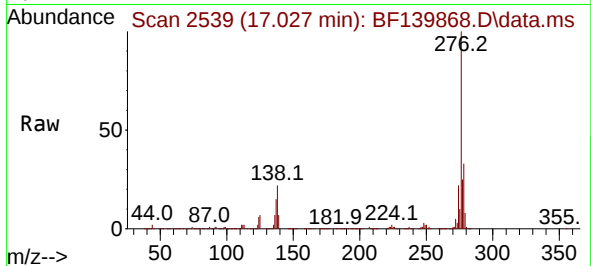
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.331 ng
RT: 17.027 min Scan# 2538
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



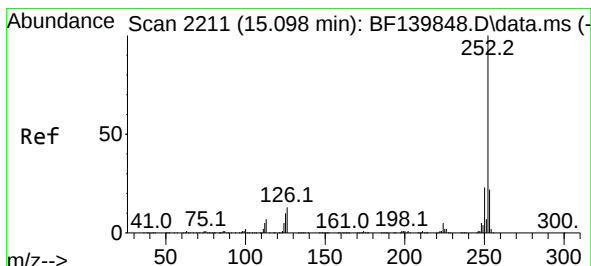
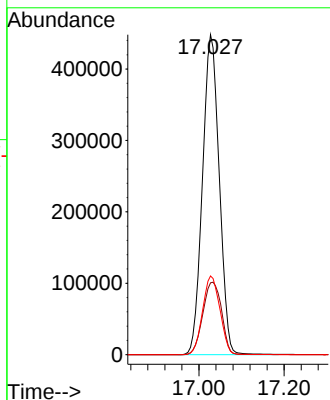
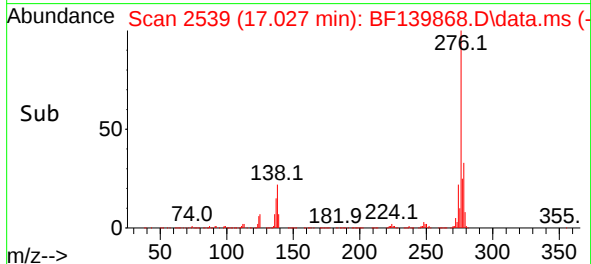
Tgt Ion:276 Resp: 122346
Ion Ratio Lower Upper
276 100
138 25.3 20.4 30.6
277 25.5 20.2 30.4

Manual Integrations

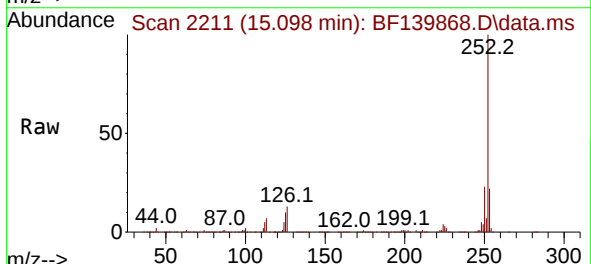
APPROVED

Reviewed By :Yogesh Patel 10/22/2024

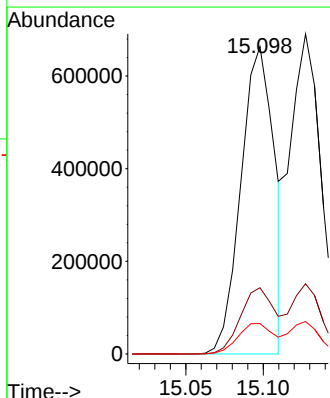
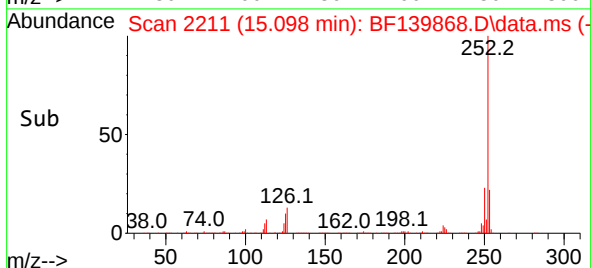
Supervised By :mohammad ahmed 10/22/2024

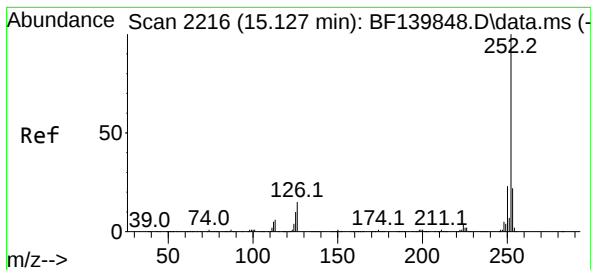


#88
Benzo(b)fluoranthene
Concen: 37.997 ng
RT: 15.098 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19



Tgt Ion:252 Resp: 992960
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 9.9 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 42.002 ng

RT: 15.127 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 94660

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

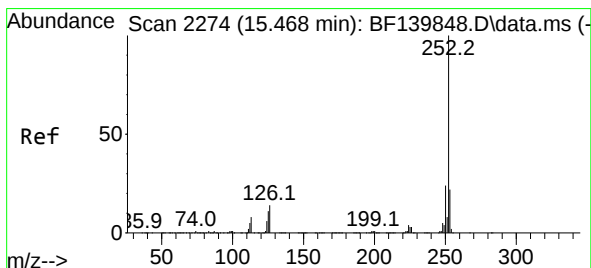
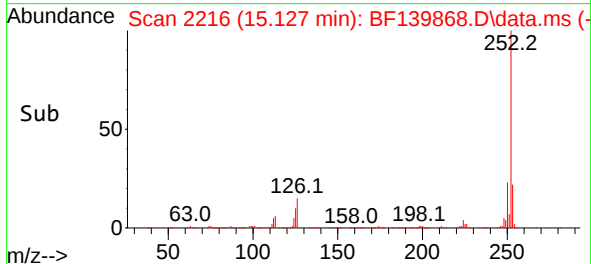
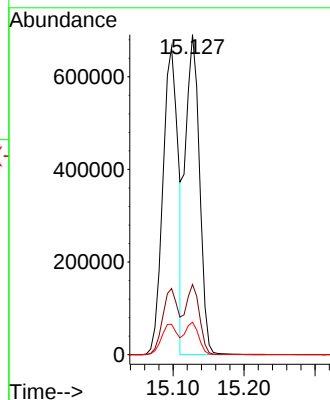
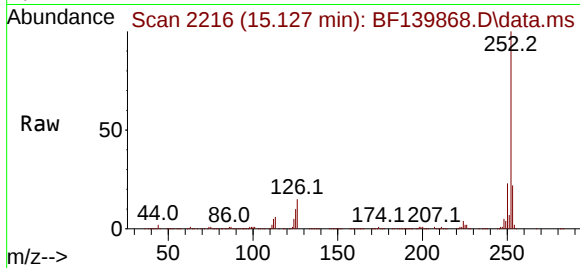
125 10.1 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/22/2024

Supervised By :mohammad ahmed 10/22/2024



#90

Benzo(a)pyrene

Concen: 40.801 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

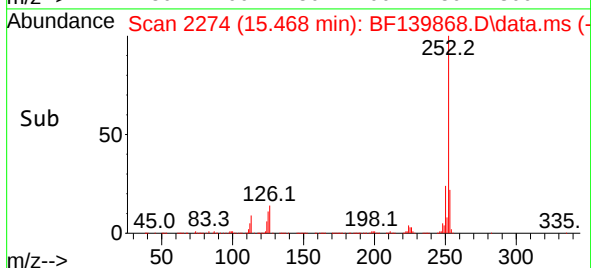
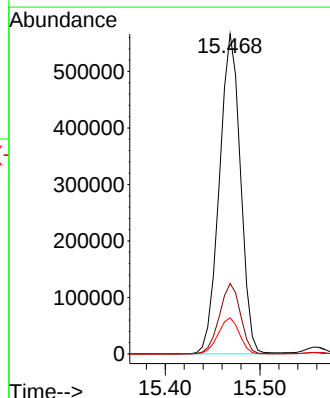
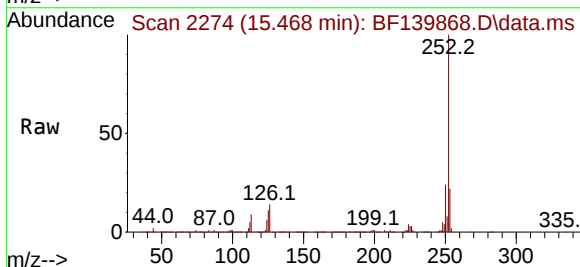
Tgt Ion:252 Resp: 877344

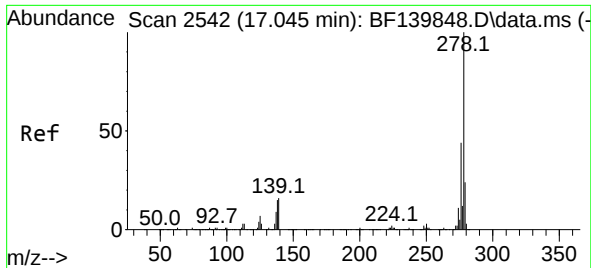
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

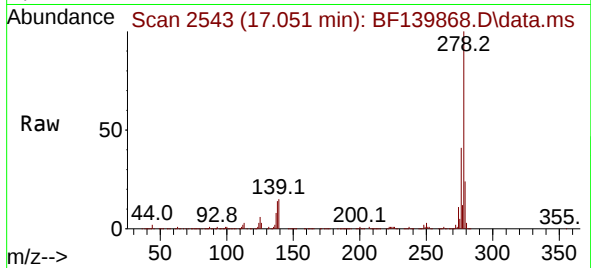
125 11.3 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 44.191 ng
RT: 17.051 min Scan# 2542
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

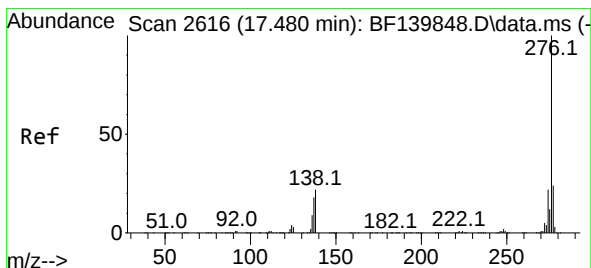
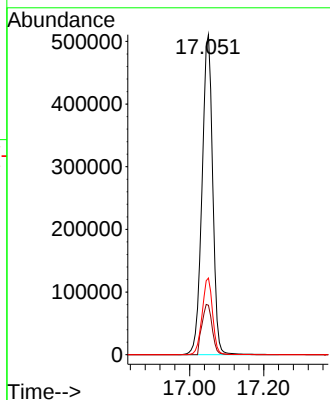
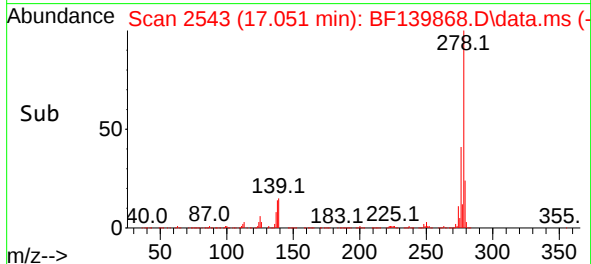
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



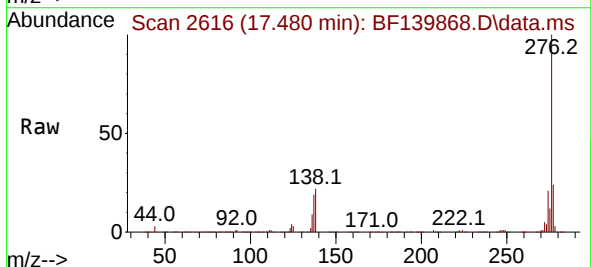
Tgt Ion:278 Resp: 101742
Ion Ratio Lower Upper
278 100
139 15.5 13.1 19.7
279 23.9 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/22/2024



#92
Benzo(g,h,i)perylene
Concen: 45.696 ng
RT: 17.480 min Scan# 2616
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19



Tgt Ion:276 Resp: 1050875
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 22.0 17.4 26.0

