

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102124\
 Data File : BF139892.D
 Acq On : 21 Oct 2024 09:57
 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 10/23/2024

Quant Time: Oct 21 17:36:14 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	170135	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	645389	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	355580	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	607097	20.000	ng	0.00
76) Chrysene-d12	14.057	240	292847	20.000	ng	0.00
86) Perylene-d12	15.533	264	323975	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	852833	78.473	ng	0.00
7) Phenol-d6	6.510	99	1101025	78.222	ng	0.00
23) Nitrobenzene-d5	7.451	82	956226	82.117	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	276916	83.258	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1681335	78.147	ng	0.00
79) Terphenyl-d14	12.998	244	1526835	84.957	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	198660	39.206	ng	97
3) Pyridine	3.434	79	486923	38.768	ng	99
4) n-Nitrosodimethylamine	3.381	42	259266	38.421	ng	98
6) Aniline	6.557	93	525691	40.073	ng	98
8) 2-Chlorophenol	6.675	128	442965	39.870	ng	99
9) Benzaldehyde	6.439	77	277125	34.998	ng	99
10) Phenol	6.522	94	578952m	39.897	ng	
11) bis(2-Chloroethyl)ether	6.628	93	441519	39.365	ng	99
12) 1,3-Dichlorobenzene	6.834	146	511517	40.108	ng	99
13) 1,4-Dichlorobenzene	6.910	146	508709	39.925	ng	99
14) 1,2-Dichlorobenzene	7.063	146	474456	39.898	ng	99
15) Benzyl Alcohol	7.028	79	413380	40.037	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	748982	39.162	ng	99
17) 2-Methylphenol	7.133	107	374026	39.480	ng	99
18) Hexachloroethane	7.404	117	183296	40.341	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	328439	38.473	ng	98
20) 3+4-Methylphenols	7.286	107	475818	39.267	ng	99
22) Acetophenone	7.298	105	621128	39.293	ng	99
24) Nitrobenzene	7.475	77	509579	39.913	ng	99
25) Isophorone	7.710	82	873343	39.515	ng	100
26) 2-Nitrophenol	7.786	139	202148	41.970	ng	99
27) 2,4-Dimethylphenol	7.816	122	313417	39.025	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	539718	40.306	ng	100
29) 2,4-Dichlorophenol	8.022	162	369566	40.400	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	408787	40.386	ng	100
31) Naphthalene	8.198	128	1323858	39.773	ng	100
32) Benzoic acid	7.922	122	286875	40.954	ng	96
33) 4-Chloroaniline	8.239	127	457382	40.298	ng	99
34) Hexachlorobutadiene	8.316	225	261109	41.056	ng	100
35) Caprolactam	8.610	113	110005	37.820	ng	94
36) 4-Chloro-3-methylphenol	8.710	107	401252	39.613	ng	99
37) 2-Methylnaphthalene	8.886	142	808847	39.678	ng	100
38) 1-Methylnaphthalene	8.986	142	792930	39.646	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	392227	40.887	ng	100
41) Hexachlorocyclopentadiene	9.039	237	148729	44.558	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	268594	39.547	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	295085	42.112	ng	99
46) 1,1'-Biphenyl	9.351	154	995589	40.220	ng	100
47) 2-Chloronaphthalene	9.375	162	799914	40.122	ng	100
48) 2-Nitroaniline	9.469	65	251607	41.264	ng	94
49) Acenaphthylene	9.792	152	1148104	39.833	ng	99
50) Dimethylphthalate	9.651	163	879827	39.724	ng	100
51) 2,6-Dinitrotoluene	9.710	165	195500	40.767	ng	99
52) Acenaphthene	9.963	154	746612	40.043	ng	99
53) 3-Nitroaniline	9.874	138	200727	40.589	ng	100
54) 2,4-Dinitrophenol	9.980	184	74172	40.717	ng	# 8
55) Dibenzofuran	10.133	168	1071125	40.040	ng	99
56) 4-Nitrophenol	10.022	139	155361	40.833	ng	99
57) 2,4-Dinitrotoluene	10.110	165	244072	41.387	ng	99
58) Fluorene	10.480	166	794988	39.017	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	222700	40.541	ng	98
60) Diethylphthalate	10.351	149	857886	39.449	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	409196	39.768	ng	99
62) 4-Nitroaniline	10.486	138	191601	41.022	ng	96
63) Azobenzene	10.627	77	899920	39.034	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	110117	44.468	ng	96
66) n-Nitrosodiphenylamine	10.586	169	730047	40.178	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	260610	41.669	ng	95
68) Hexachlorobenzene	11.027	284	291695	41.470	ng	95
69) Atrazine	11.110	200	197008	40.026	ng	99
70) Pentachlorophenol	11.216	266	188257	44.099	ng	98
71) Phenanthrene	11.439	178	1130558	39.424	ng	99
72) Anthracene	11.492	178	1117198	39.929	ng	100
73) Carbazole	11.645	167	1004203	38.591	ng	99
74) Di-n-butylphthalate	11.974	149	1148788	38.212	ng	99
75) Fluoranthene	12.627	202	1100841	37.973	ng	99
77) Benzidine	12.745	184	191523	39.773	ng	98
78) Pyrene	12.857	202	1119226	43.662	ng	100
80) Butylbenzylphthalate	13.474	149	314526	40.927	ng	99
81) Benzo(a)anthracene	14.045	228	776819	40.749	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	228522	41.114	ng	99
83) Chrysene	14.080	228	708340	40.526	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	390286	45.265	ng	99
85) Di-n-octyl phthalate	14.651	149	738371	47.081	ng	99
87) Indeno(1,2,3-cd)pyrene	17.027	276	968452	46.466	ng	99
88) Benzo(b)fluoranthene	15.098	252	799312	40.502	ng	100
89) Benzo(k)fluoranthene	15.127	252	607856	35.714	ng	100
90) Benzo(a)pyrene	15.468	252	653872	40.266	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	809776	46.574	ng	99
92) Benzo(g,h,i)perylene	17.486	276	828102	47.682	ng	99

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



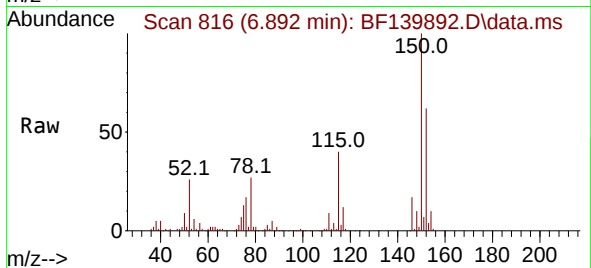
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF139892.D
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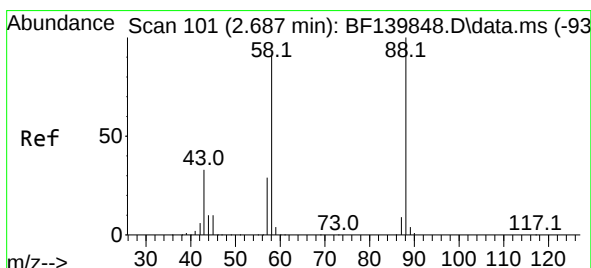
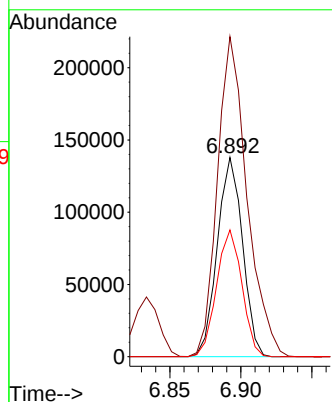
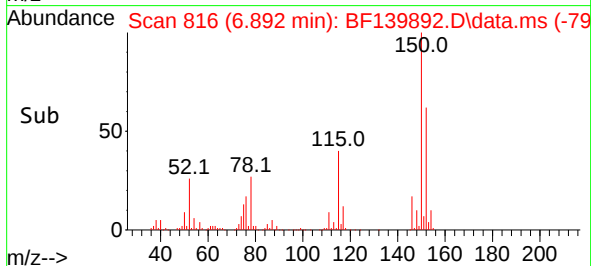
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Ion Ratio Lower Upper
152 100
150 160.6 130.2 195.2
115 63.6 51.4 77.2

Manual Integrations

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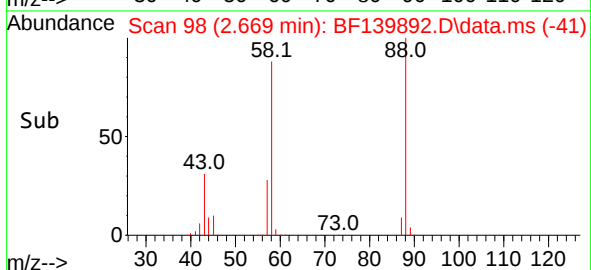
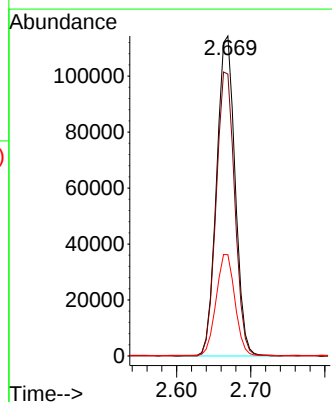
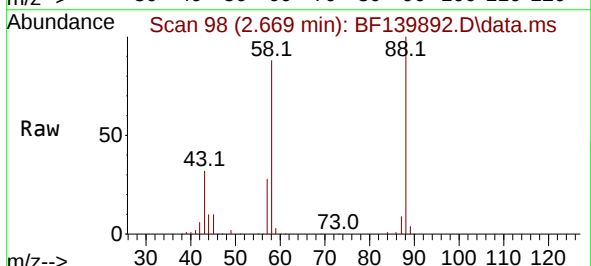
Reviewed By :Yogesh Patel 10/22/2024

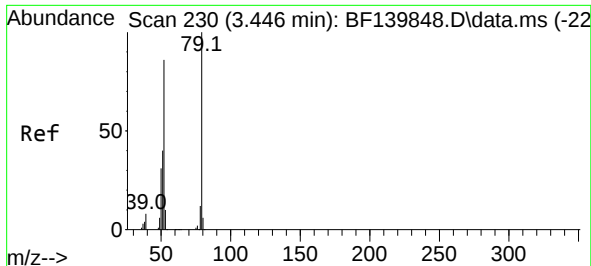
Supervised By :mohammad ahmed 10/23/2024



#2
1,4-Dioxane
Concen: 39.206 ng
RT: 2.669 min Scan# 98
Delta R.T. -0.018 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

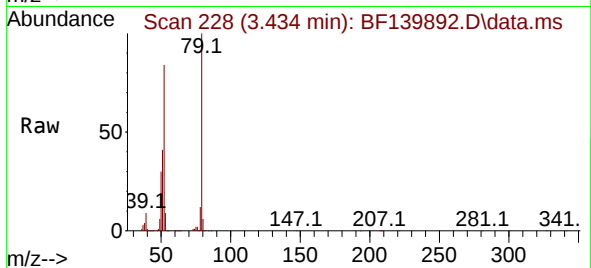
Tgt Ion: 88 Resp: 198660
Ion Ratio Lower Upper
88 100
58 88.7 73.3 109.9
43 32.8 27.1 40.7





#3
Pyridine
Concen: 38.768 ng
RT: 3.434 min Scan# 219
Delta R.T. -0.012 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

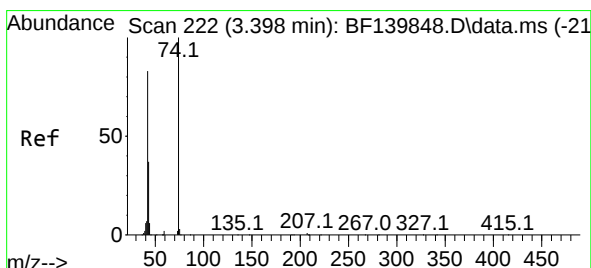
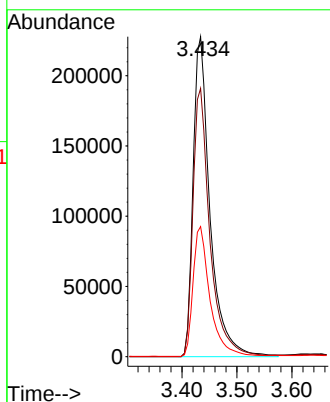
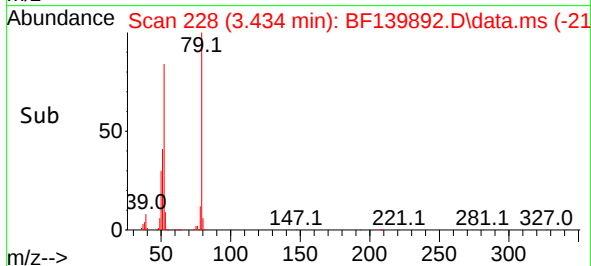
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



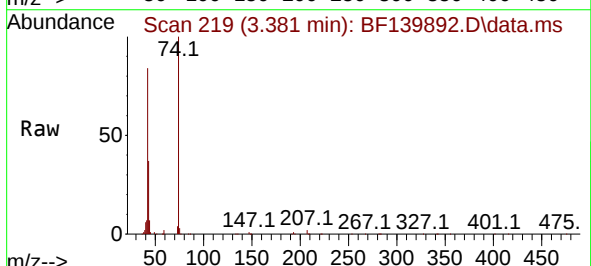
Tgt Ion: 79 Resp: 48692
Ion Ratio Lower Upper
79 100
52 83.8 68.5 102.7
51 40.7 32.3 48.5

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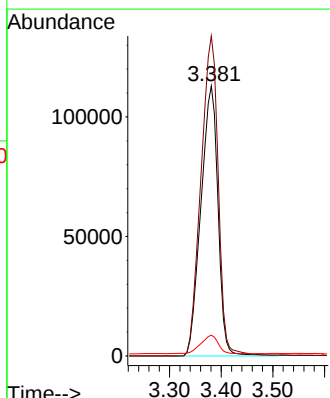
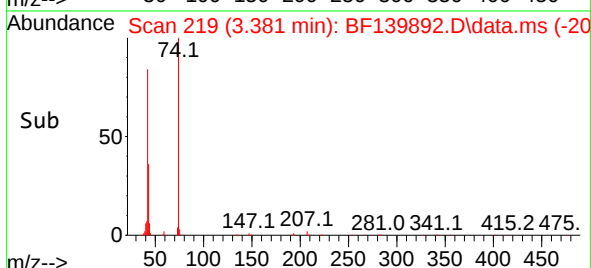
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



#4
n-Nitrosodimethylamine
Concen: 38.421 ng
RT: 3.381 min Scan# 219
Delta R.T. -0.018 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57



Tgt Ion: 42 Resp: 259266
Ion Ratio Lower Upper
42 100
74 118.5 96.2 144.4
44 7.7 6.2 9.2





#5
2-Fluorophenol
Concen: 78.473 ng
RT: 5.498 min Scan# 512
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

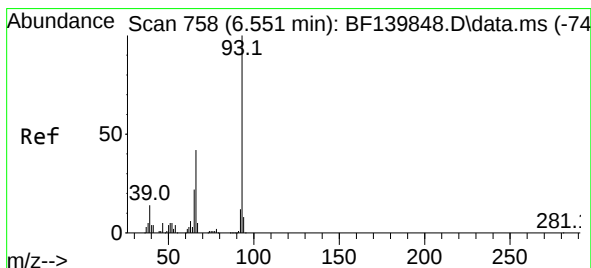
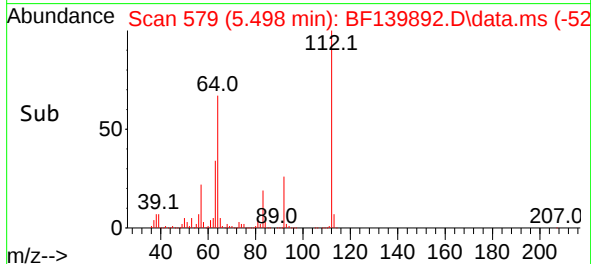
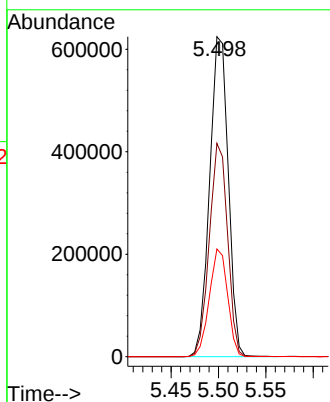
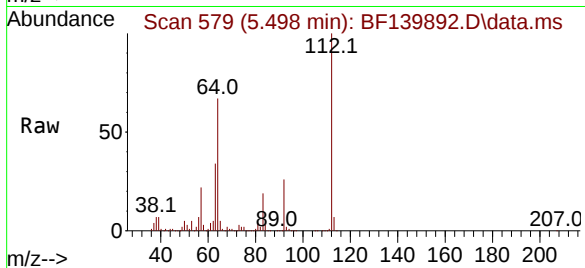
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 85283
Ion Ratio Lower Upper
112 100
64 66.7 53.0 79.6
63 33.6 27.0 40.4

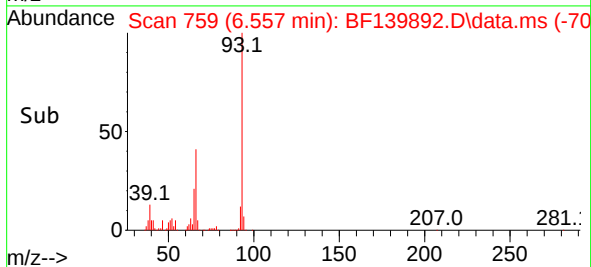
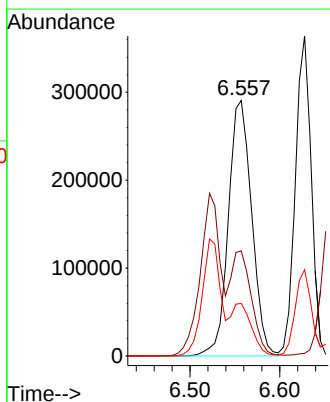
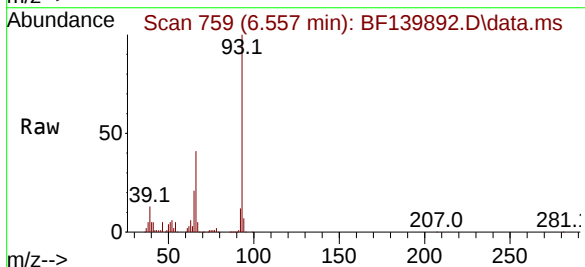
Manual Integrations
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#6
Aniline
Concen: 40.073 ng
RT: 6.557 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion: 93 Resp: 525691
Ion Ratio Lower Upper
93 100
66 41.1 34.0 51.0
65 20.5 17.4 26.0





#7
Phenol-d6
Concen: 78.222 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

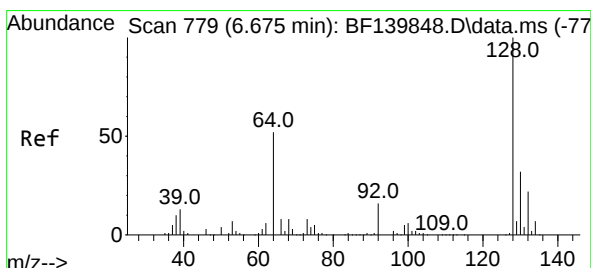
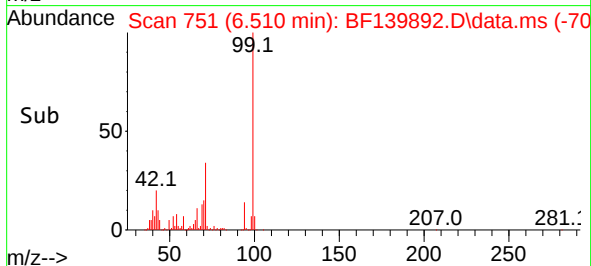
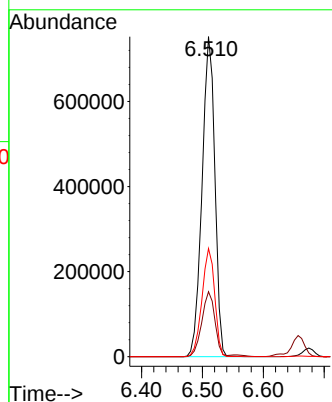
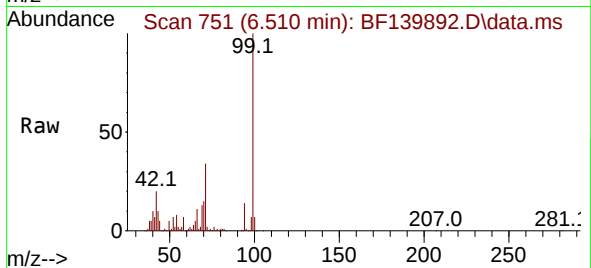
SSTDCCC040

Tgt Ion: 99 Resp: 110102
Ion Ratio Lower Upper
99 100
42 20.3 16.7 25.1
71 33.8 27.7 41.5

Manual Integrations

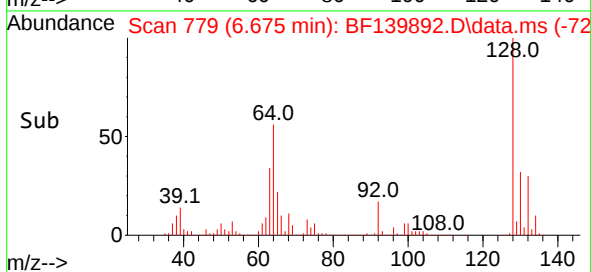
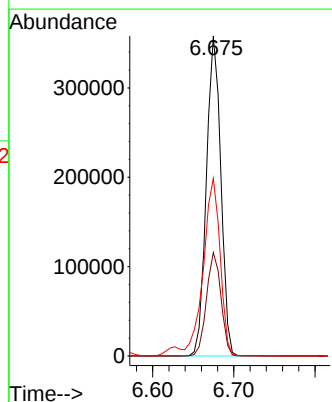
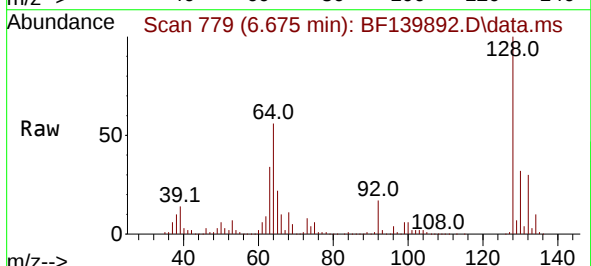
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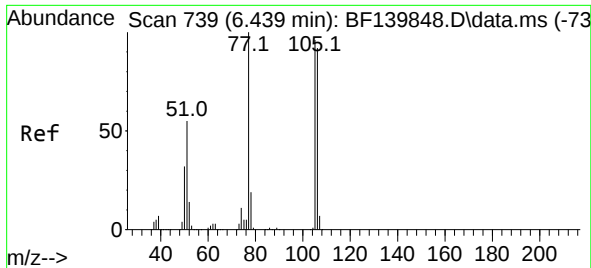
Reviewed By :Yogesh Patel 10/22/2024
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#8
2-Chlorophenol
Concen: 39.870 ng
RT: 6.675 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

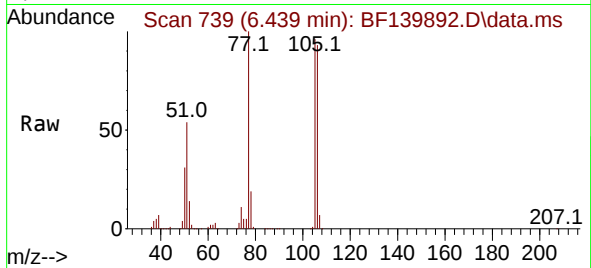
Tgt Ion:128 Resp: 442965
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 55.5 34.6 74.6





#9
Benzaldehyde
Concen: 34.998 ng
RT: 6.439 min Scan# 712
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

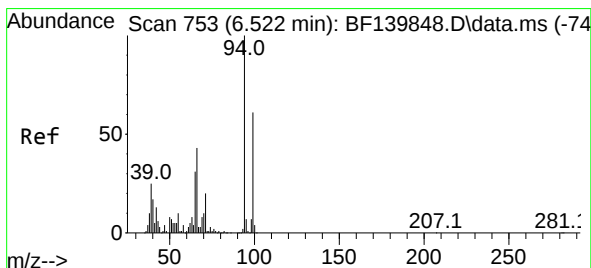
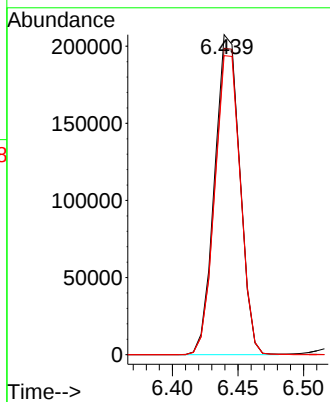
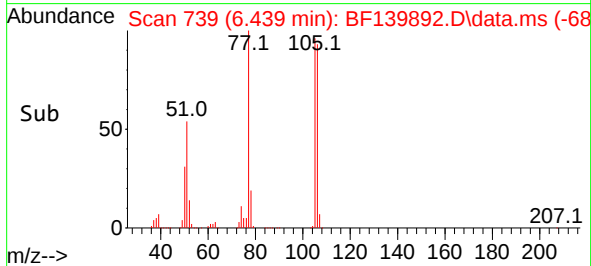
Instrument :
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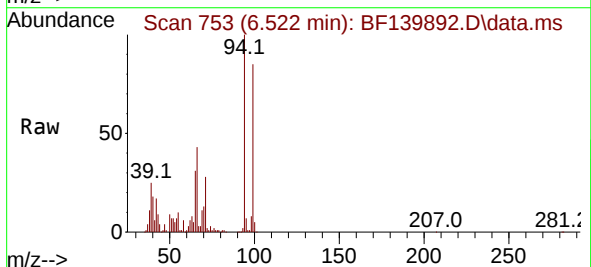
Tgt Ion: 77 Resp: 277125
Ion Ratio Lower Upper
77 100
105 95.7 75.5 115.5
106 93.4 71.7 111.7

Manual Integrations
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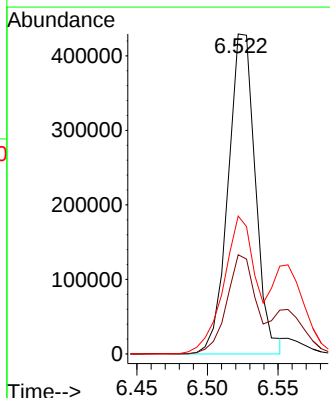
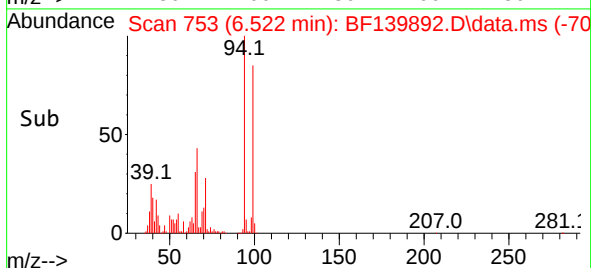
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



#10
Phenol
Concen: 39.897 ng m
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57



Tgt Ion: 94 Resp: 578952
Ion Ratio Lower Upper
94 100
65 31.0 11.1 51.1
66 43.1 22.7 62.7





#11

bis(2-Chloroethyl)ether

Concen: 39.365 ng

RT: 6.628 min Scan# 771

Delta R.T. 0.000 min

Lab File: BF139892.D

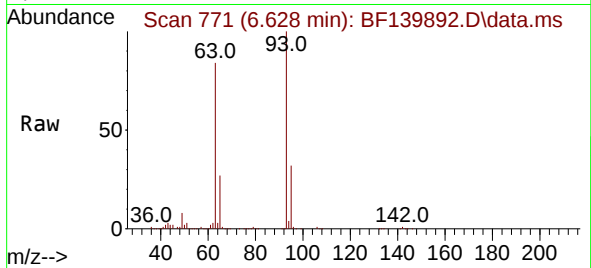
Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

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Tgt Ion: 93 Resp: 441519

Ion Ratio Lower Upper

93 100

63 84.3 65.0 105.0

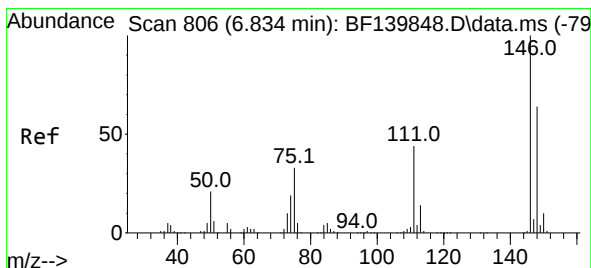
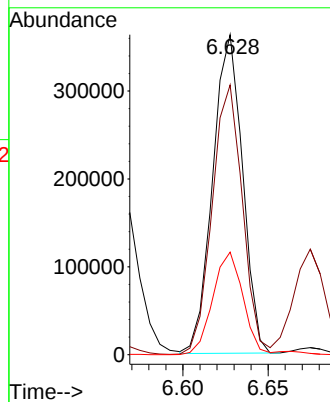
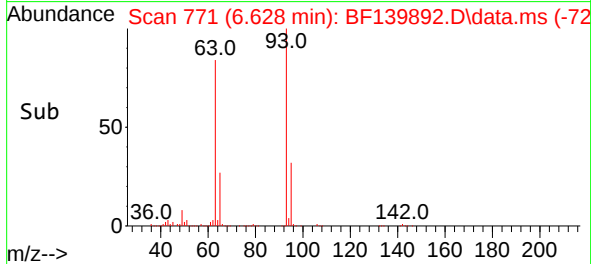
95 32.1 12.4 52.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/22/2024

Supervised By :mohammad ahmed 10/23/2024



#12

1,3-Dichlorobenzene

Concen: 40.108 ng

RT: 6.834 min Scan# 806

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

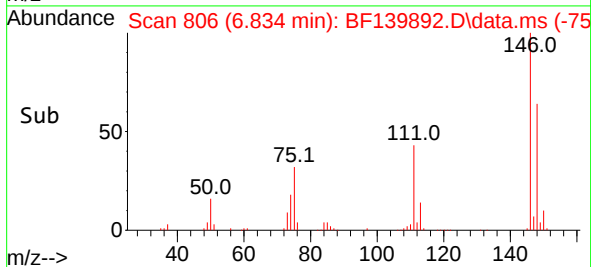
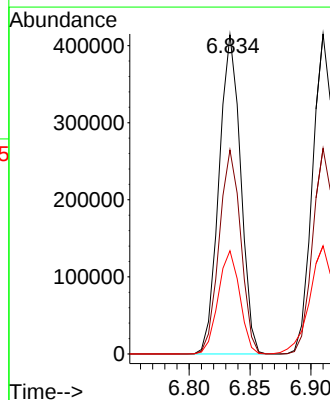
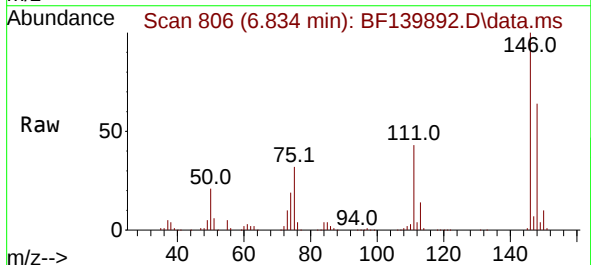
Tgt Ion:146 Resp: 511517

Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.4

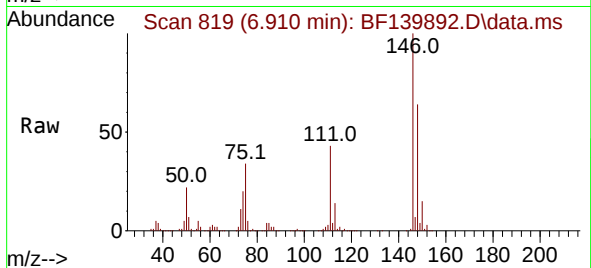
75 32.3 26.4 39.6





#13
1,4-Dichlorobenzene
Concen: 39.925 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

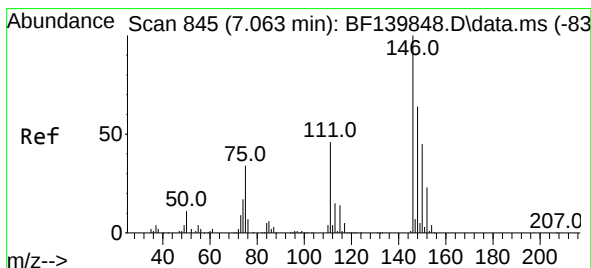
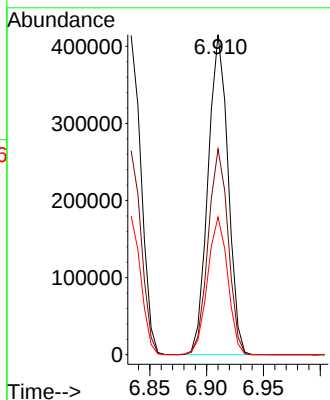
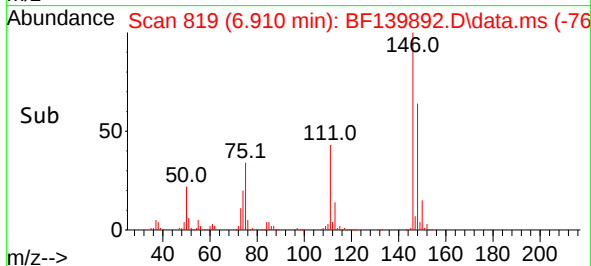
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



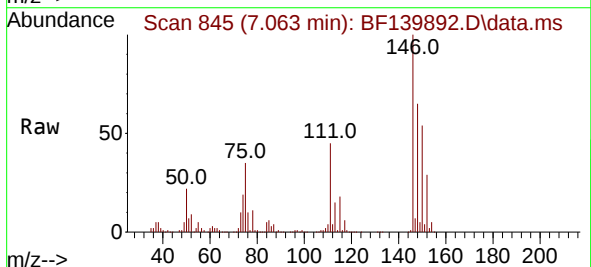
Tgt Ion:146 Resp: 508709
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 43.0 34.6 51.8

Manual Integrations
APPROVED

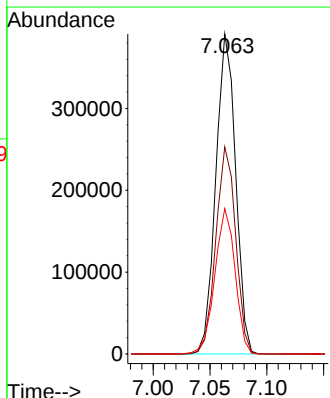
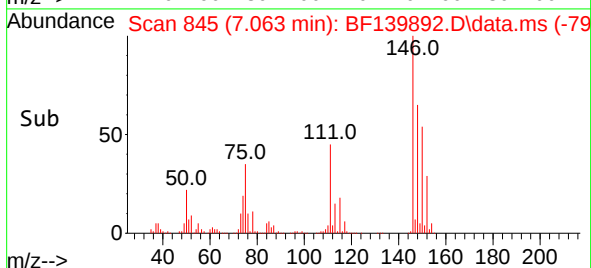
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



#14
1,2-Dichlorobenzene
Concen: 39.898 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57



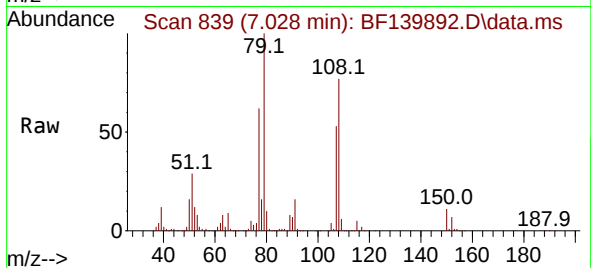
Tgt Ion:146 Resp: 474456
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
111 45.4 36.7 55.1





#15
Benzyl Alcohol
Concen: 40.037 ng
RT: 7.028 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

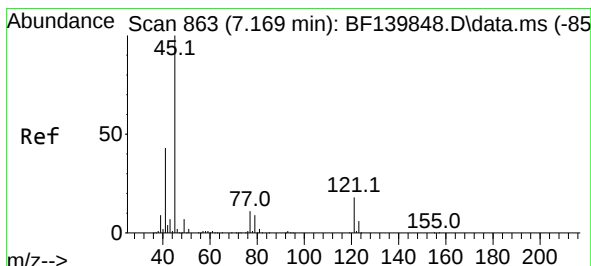
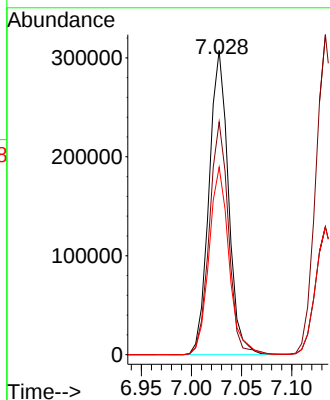
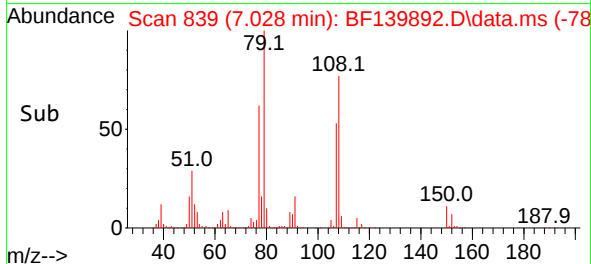
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



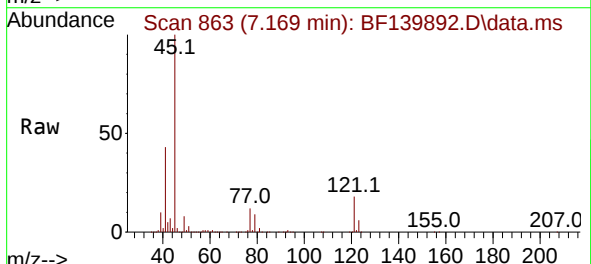
Tgt Ion: 79 Resp: 413380
Ion Ratio Lower Upper
79 100
108 76.6 61.4 92.0
77 61.7 49.9 74.9

Manual Integrations
APPROVED

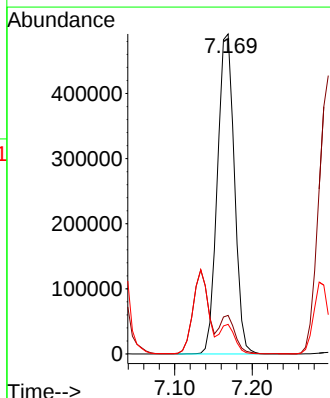
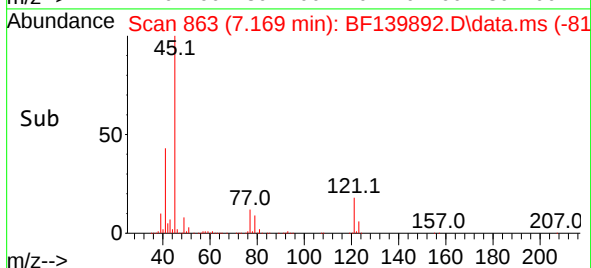
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.162 ng
RT: 7.169 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57



Tgt Ion: 45 Resp: 748982
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.5
79 9.3 0.0 29.1





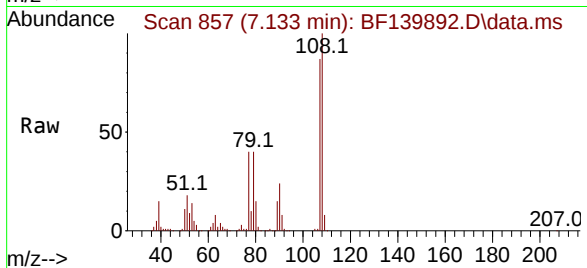
#17
2-Methylphenol
Concen: 39.480 ng
RT: 7.133 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

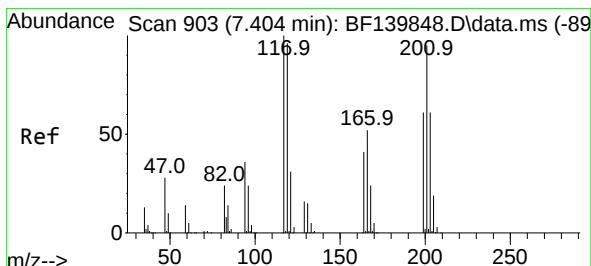
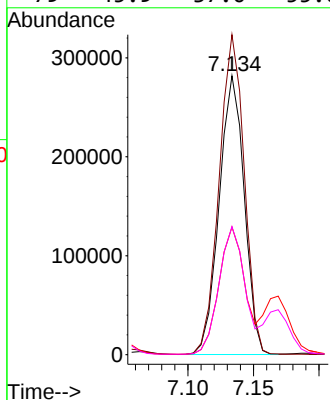
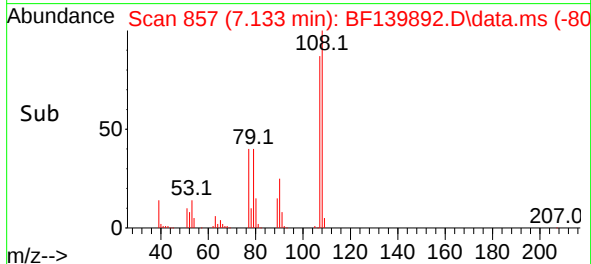


Tgt Ion:107 Resp: 374020
Ion Ratio Lower Upper
107 100
108 114.7 91.3 136.9
77 45.8 37.1 55.7
79 45.9 37.0 55.6

Manual Integrations

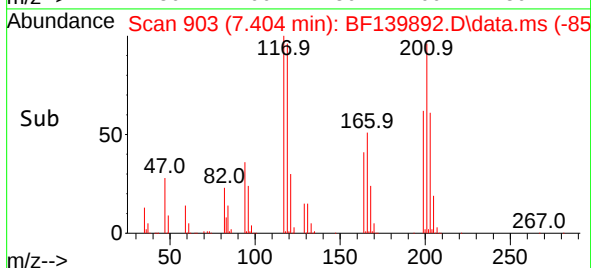
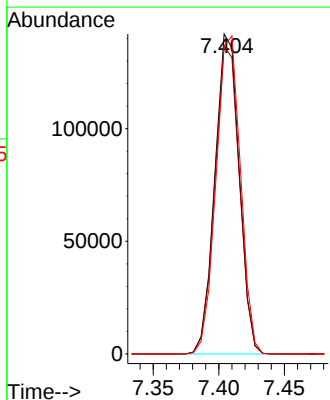
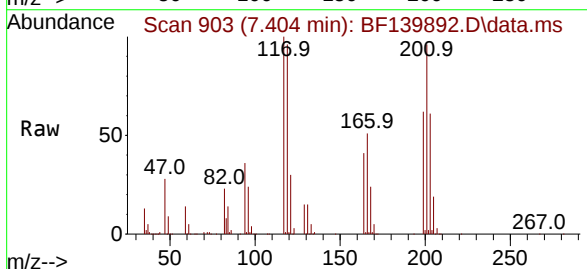
APPROVED

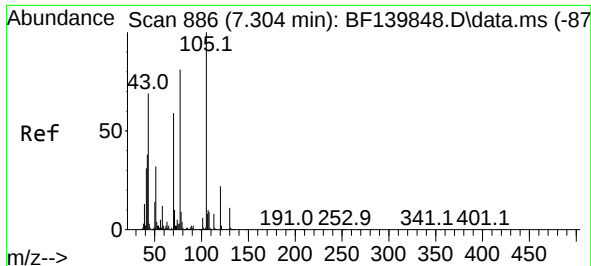
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



#18
Hexachloroethane
Concen: 40.341 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:117 Resp: 183296
Ion Ratio Lower Upper
117 100
119 96.3 77.0 115.4
201 96.3 76.2 114.4





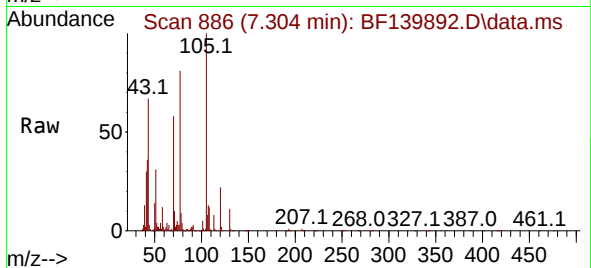
#19
n-Nitroso-di-n-propylamine
Concen: 38.473 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



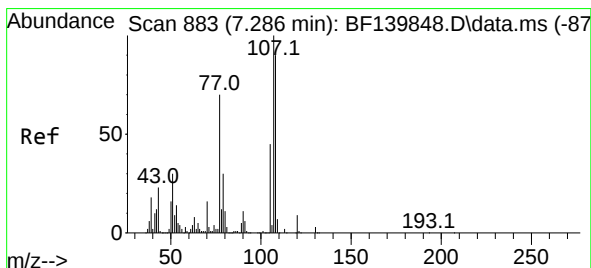
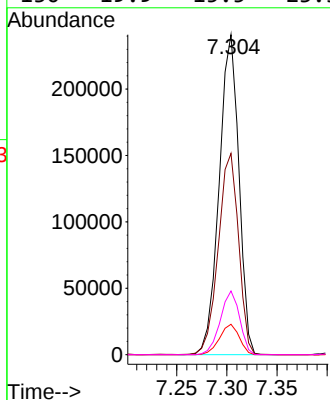
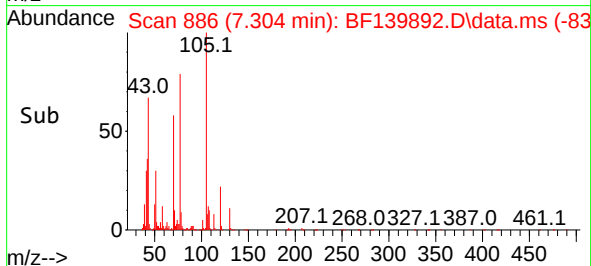
Tgt Ion: 70 Resp: 328439
Ion Ratio Lower Upper
70 100
42 62.9 51.5 77.3
101 9.5 7.5 11.3
130 19.9 15.5 23.3

Manual Integrations

APPROVED

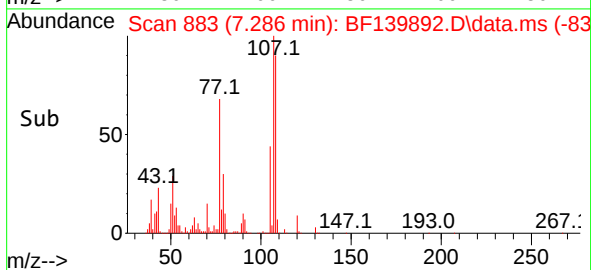
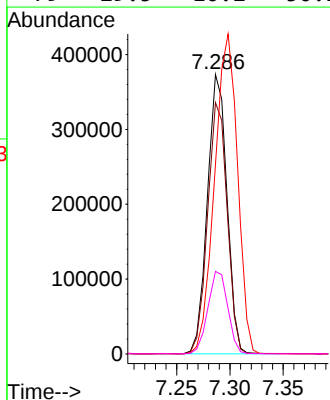
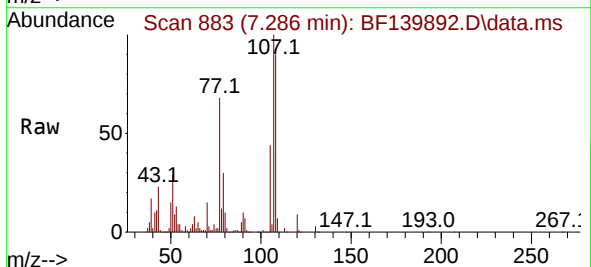
Reviewed By :Yogesh Patel 10/22/2024

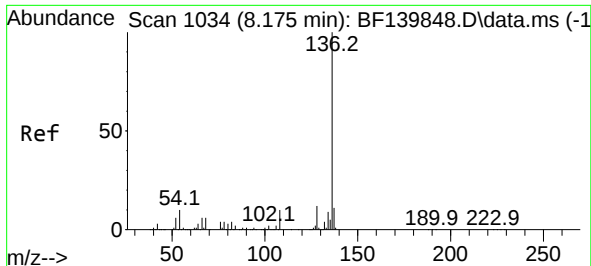
Supervised By :mohammad ahmed 10/23/2024



#20
3+4-Methylphenols
Concen: 39.267 ng
RT: 7.286 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:107 Resp: 475818
Ion Ratio Lower Upper
107 100
108 89.9 69.8 109.8
77 67.8 50.5 90.5
79 29.5 10.2 50.2





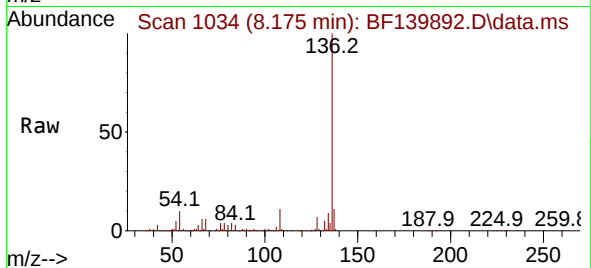
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

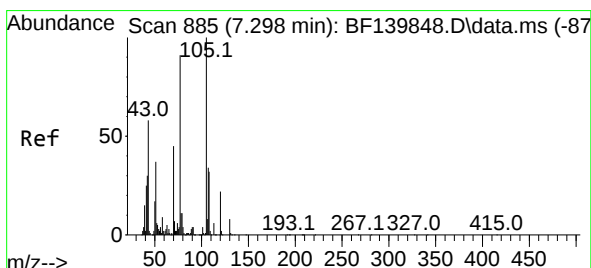
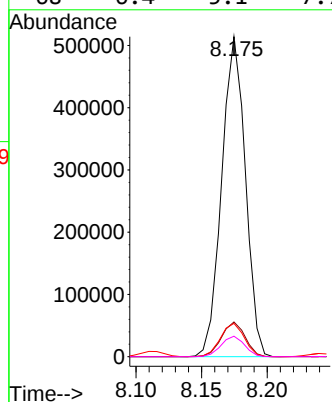
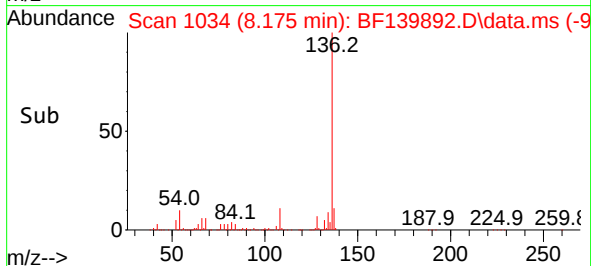


Tgt Ion:136 Resp: 645389
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 10.4 8.4 12.6
68 6.4 5.1 7.7

Manual Integrations

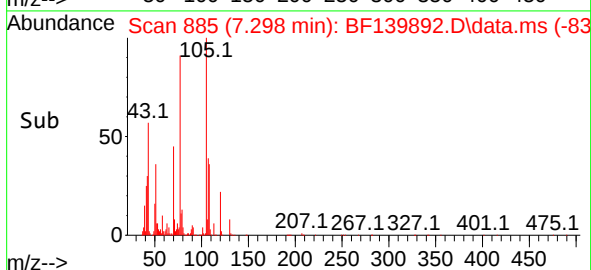
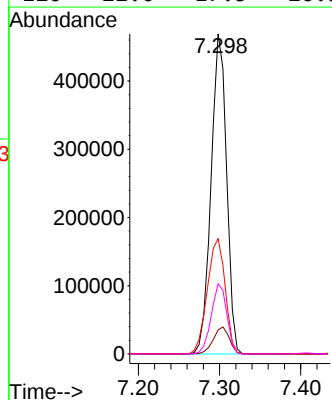
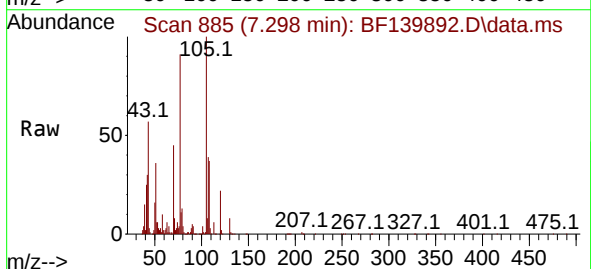
APPROVED

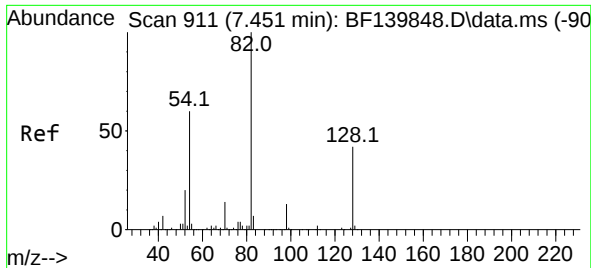
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



#22
Acetophenone
Concen: 39.293 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:105 Resp: 621128
Ion Ratio Lower Upper
105 100
71 7.5 5.9 8.9
51 36.0 29.4 44.2
120 22.0 17.5 26.3





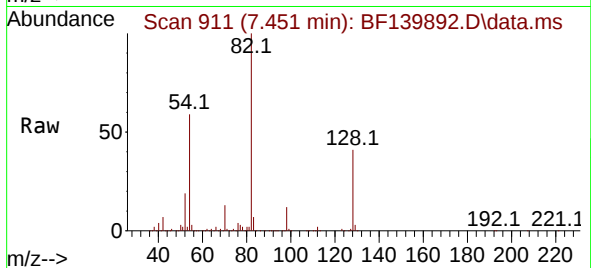
#23
Nitrobenzene-d5
Concen: 82.117 ng
RT: 7.451 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

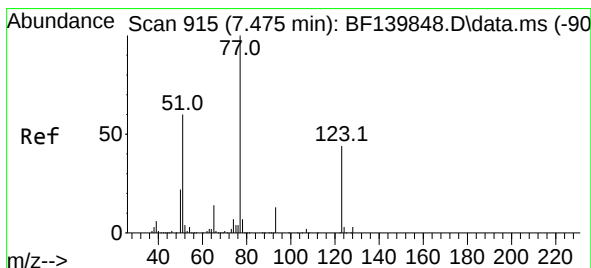
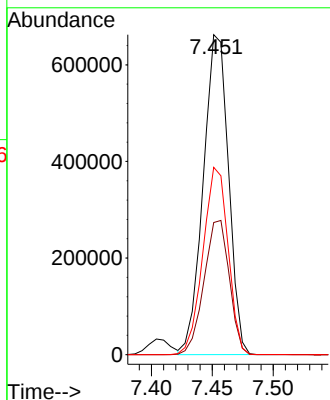
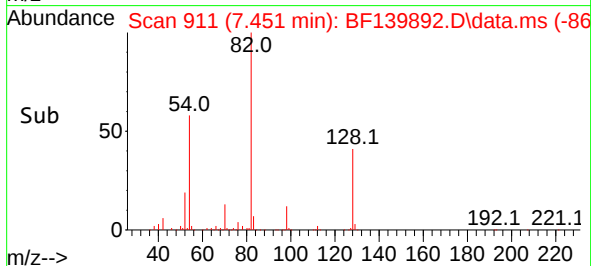


Tgt Ion: 82 Resp: 956220
Ion Ratio Lower Upper
82 100
128 41.3 33.4 50.0
54 58.6 47.8 71.8

Manual Integrations

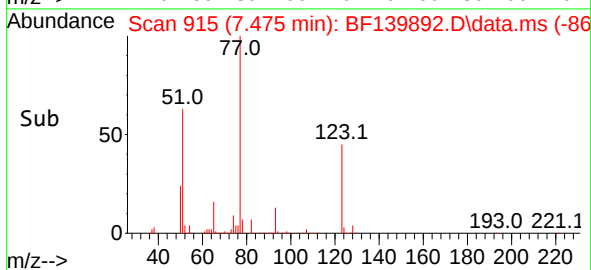
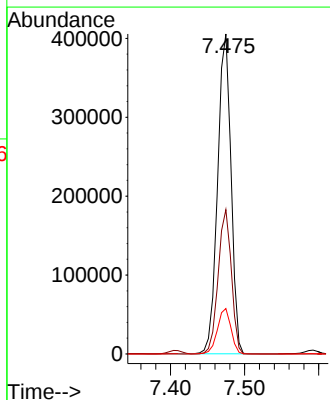
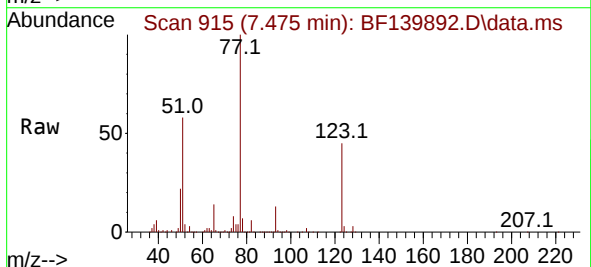
APPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



#24
Nitrobenzene
Concen: 39.913 ng
RT: 7.475 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion: 77 Resp: 509579
Ion Ratio Lower Upper
77 100
123 45.1 35.7 53.5
65 14.2 11.5 17.3





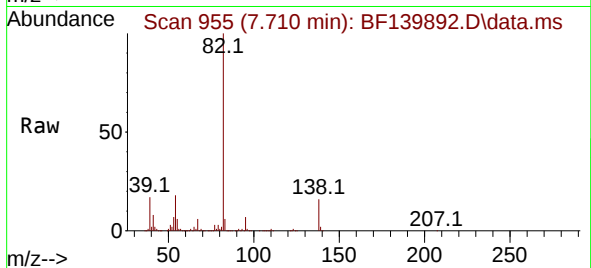
#25
Isophorone
Concen: 39.515 ng
RT: 7.710 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



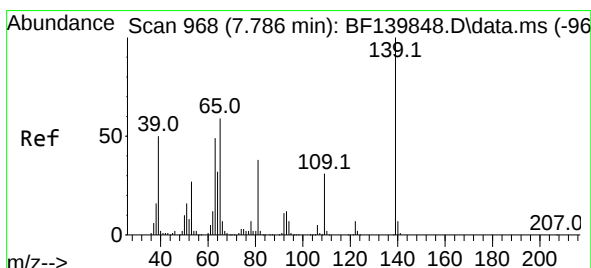
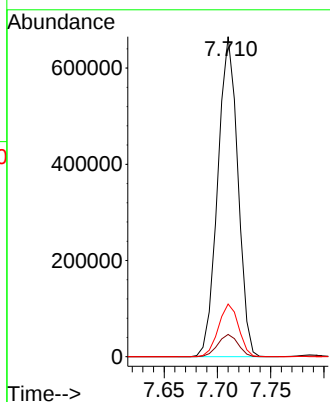
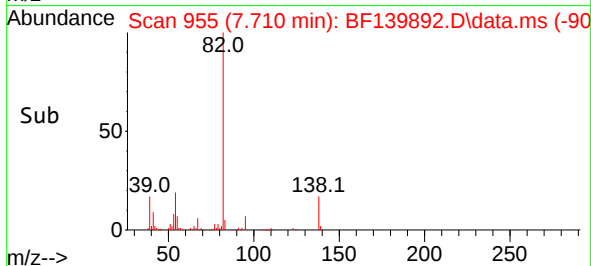
Tgt Ion: 82 Resp: 87334
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 16.5 13.2 19.8

Manual Integrations

APPROVED

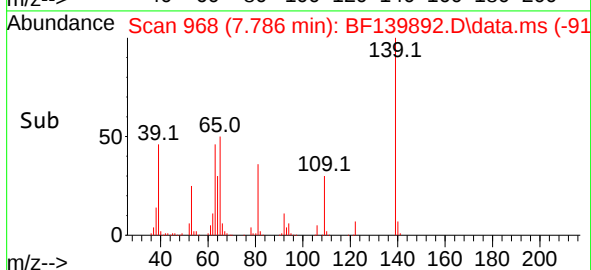
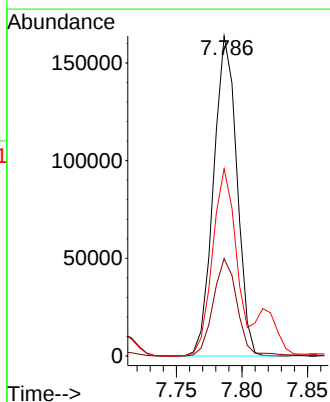
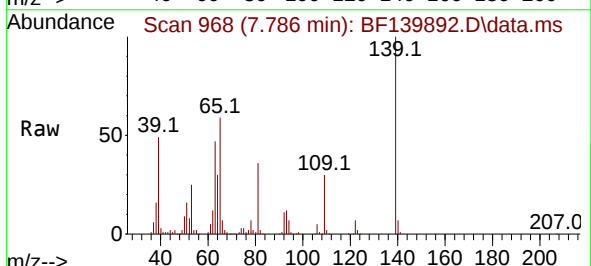
Reviewed By :Yogesh Patel 10/22/2024

Supervised By :mohammad ahmed 10/23/2024



#26
2-Nitrophenol
Concen: 41.970 ng
RT: 7.786 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

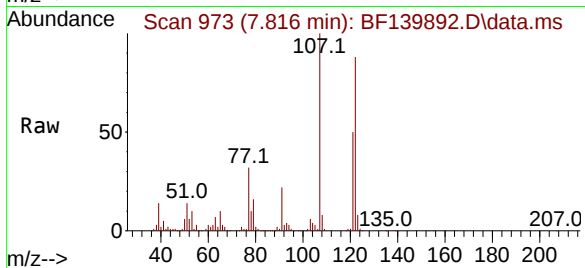
Tgt Ion:139 Resp: 202148
Ion Ratio Lower Upper
139 100
109 30.4 25.1 37.7
65 58.5 47.5 71.3





#27
2,4-Dimethylphenol
Concen: 39.025 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

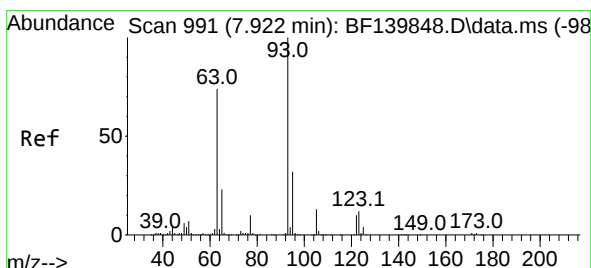
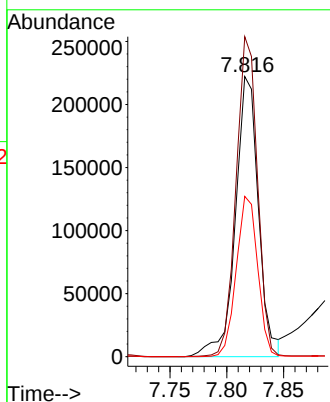
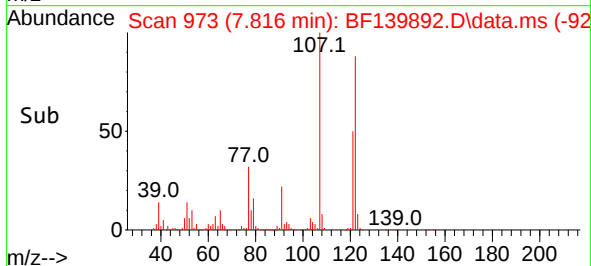
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 31341
Ion Ratio Lower Upper
122 100
107 114.2 91.9 137.9
121 57.2 46.2 69.4

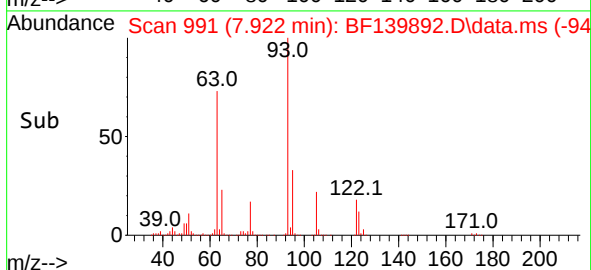
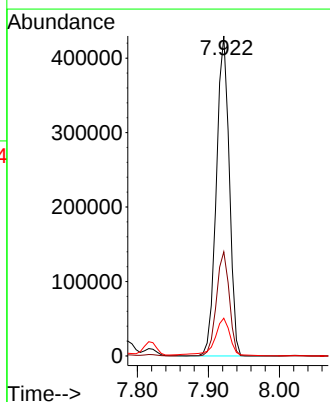
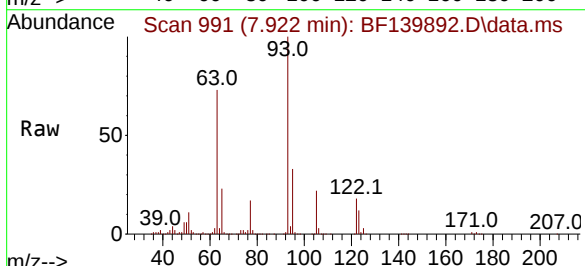
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.306 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion: 93 Resp: 539718
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 11.8 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 40.400 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

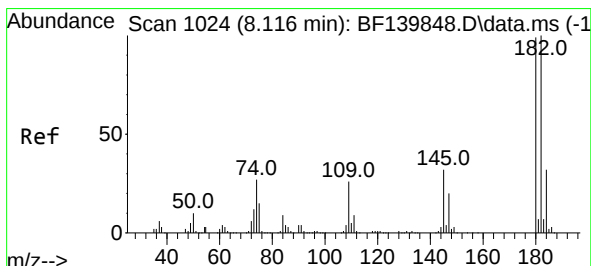
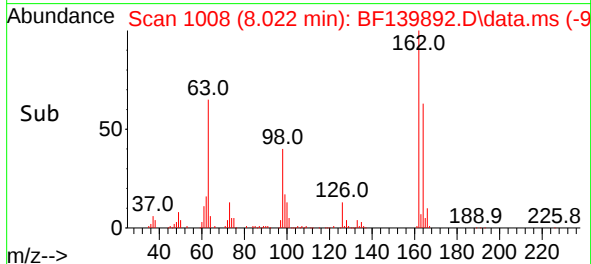
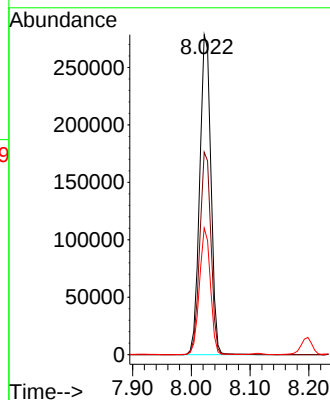
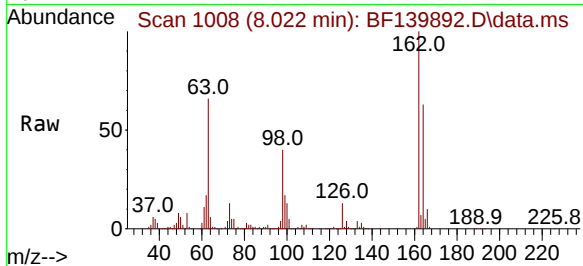
Tgt Ion:162 Resp: 369560
 Ion Ratio Lower Upper
 162 100
 164 63.3 43.9 83.9
 98 39.6 19.9 59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/22/2024

Supervised By :mohammad ahmed 10/23/2024



#30

1,2,4-Trichlorobenzene

Concen: 40.386 ng

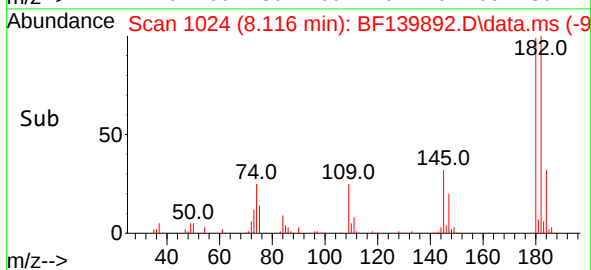
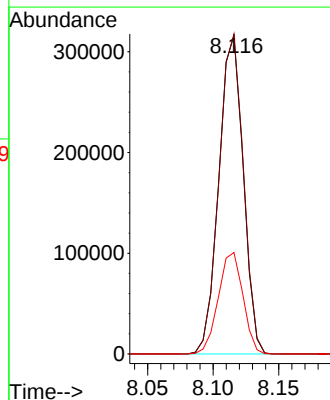
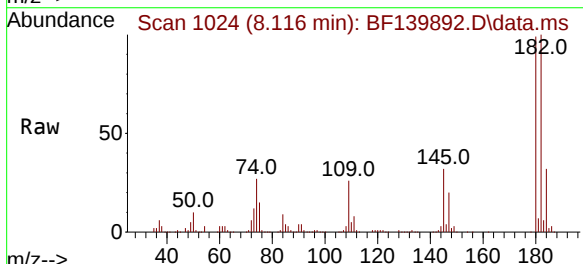
RT: 8.116 min Scan# 1024

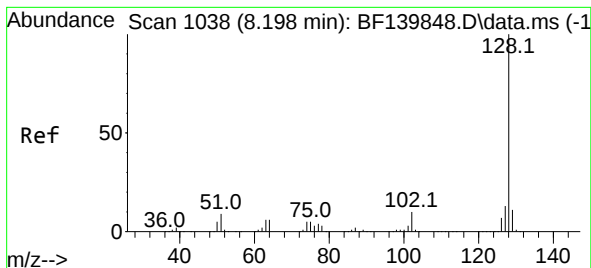
Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Tgt Ion:180 Resp: 408787
 Ion Ratio Lower Upper
 180 100
 182 100.5 80.5 120.7
 145 31.9 25.4 38.0





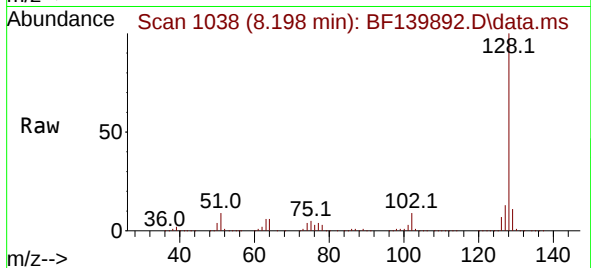
#31
Naphthalene
Concen: 39.773 ng
RT: 8.198 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



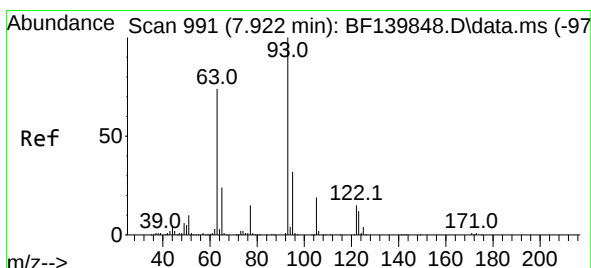
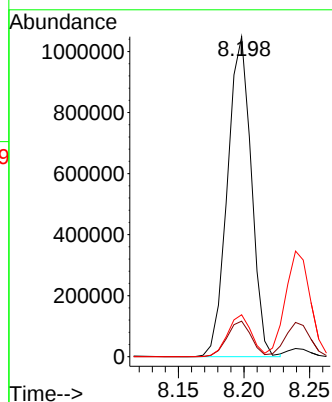
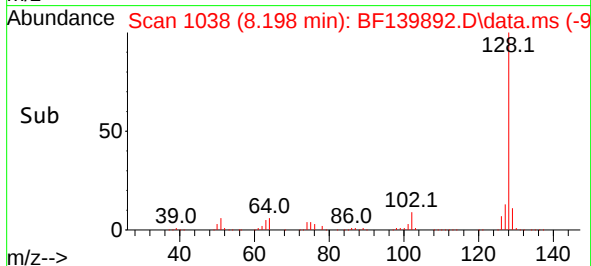
Tgt Ion:128 Resp: 132385
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.6 16.0

Manual Integrations

APPROVED

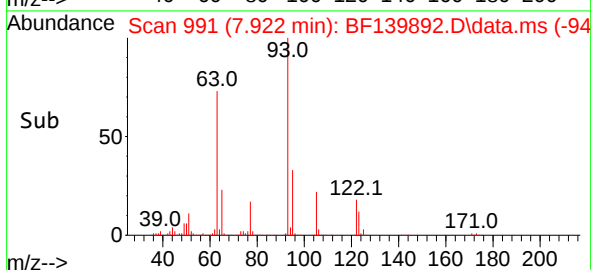
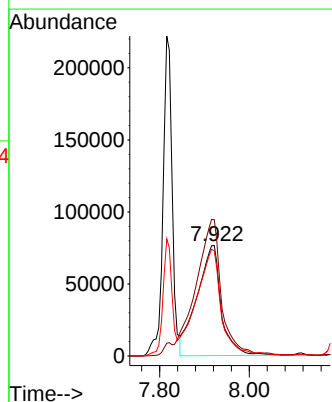
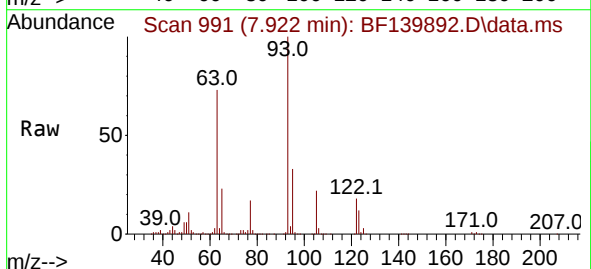
Reviewed By :Yogesh Patel 10/22/2024

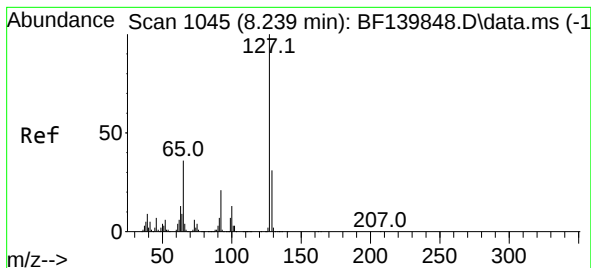
Supervised By :mohammad ahmed 10/23/2024



#32
Benzoic acid
Concen: 40.954 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:122 Resp: 286875
Ion Ratio Lower Upper
122 100
105 123.5 107.6 147.6
77 95.3 80.2 120.2





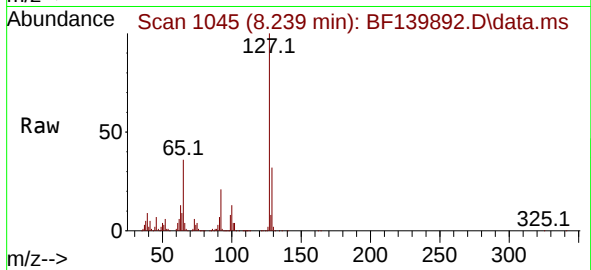
#33
4-Chloroaniline
Concen: 40.298 ng
RT: 8.239 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

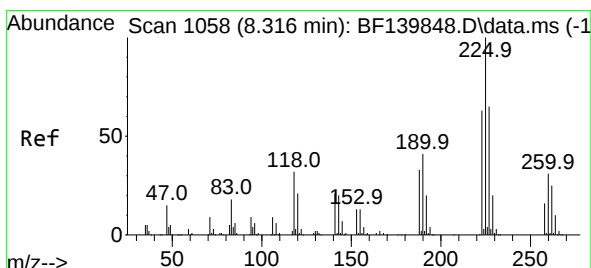
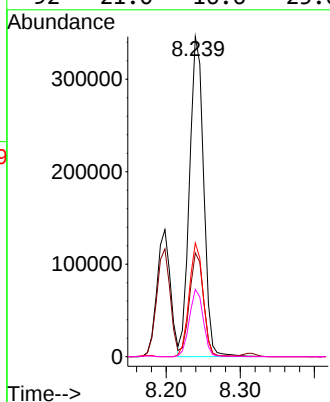
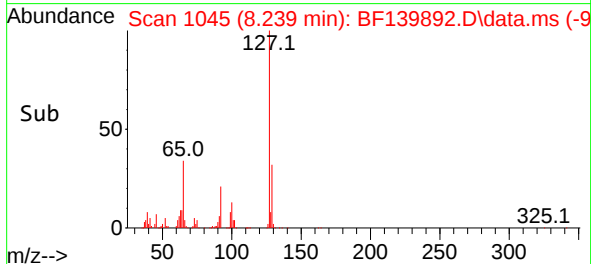


Tgt Ion:127 Resp: 457382
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2
65 35.6 28.4 42.6
92 21.0 16.6 25.0

Manual Integrations

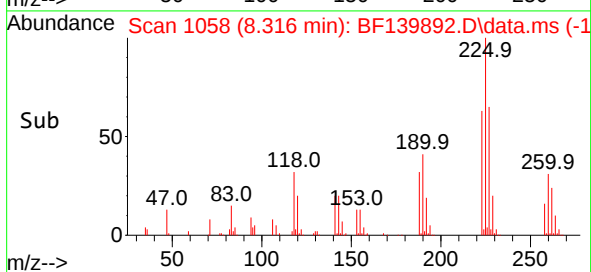
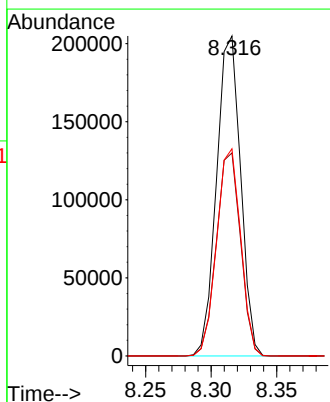
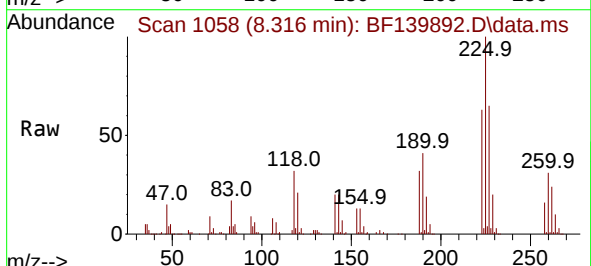
APPROVED

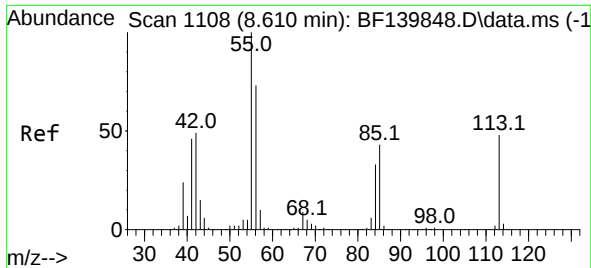
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



#34
Hexachlorobutadiene
Concen: 41.056 ng
RT: 8.316 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

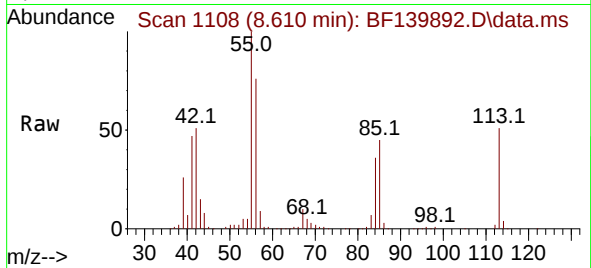
Tgt Ion:225 Resp: 261109
Ion Ratio Lower Upper
225 100
223 63.4 50.6 76.0
227 64.8 51.8 77.8





#35
Caprolactam
Concen: 37.820 ng
RT: 8.610 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

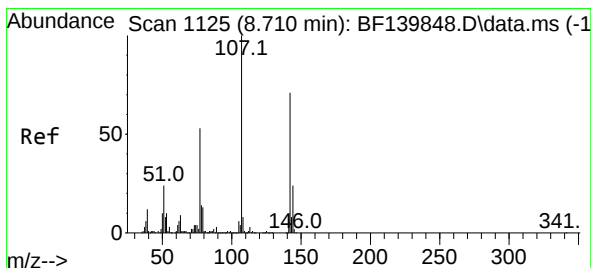
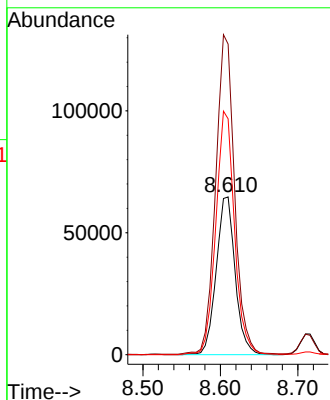
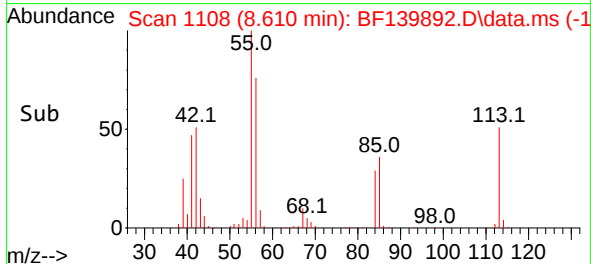
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 110000
Ion Ratio Lower Upper
113 100
55 196.8 189.2 229.2
56 149.5 132.5 172.5

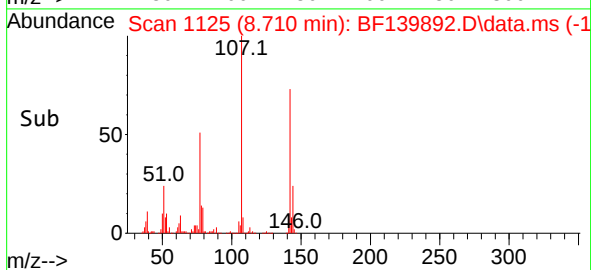
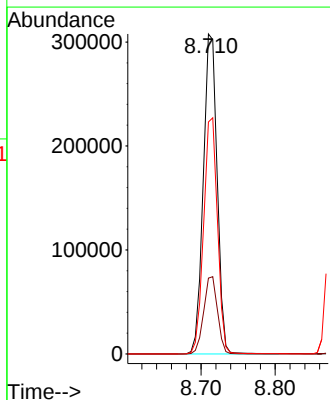
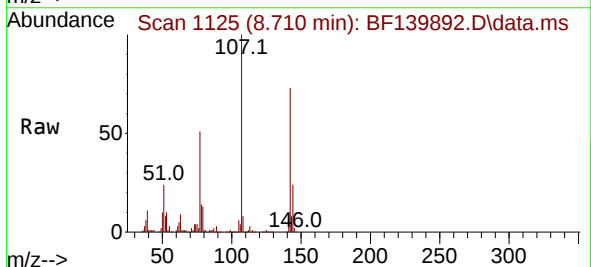
Manual Integrations
APPROVED

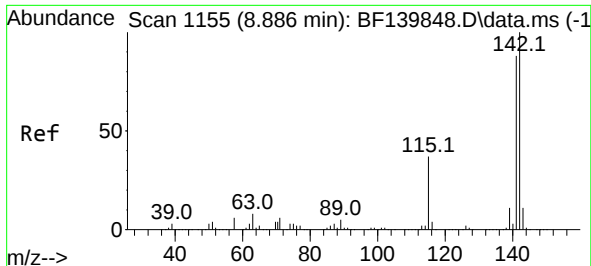
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



#36
4-Chloro-3-methylphenol
Concen: 39.613 ng
RT: 8.710 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:107 Resp: 401252
Ion Ratio Lower Upper
107 100
144 23.7 19.1 28.7
142 72.5 57.2 85.8





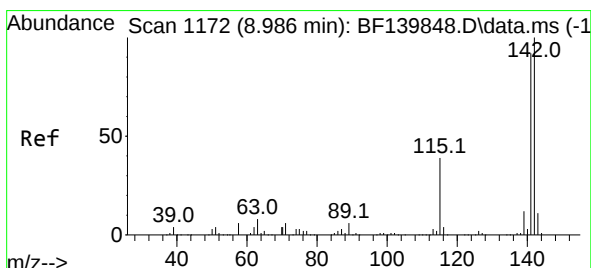
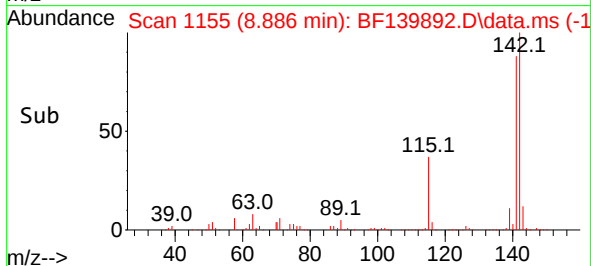
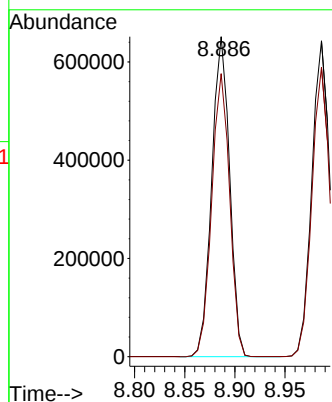
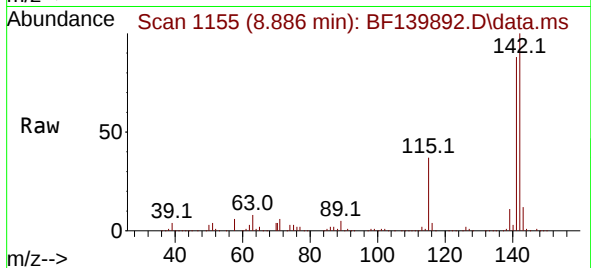
#37
2-Methylnaphthalene
Concen: 39.678 ng
RT: 8.886 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 80884
Ion Ratio Lower Upper
142 100
141 88.4 70.8 106.2

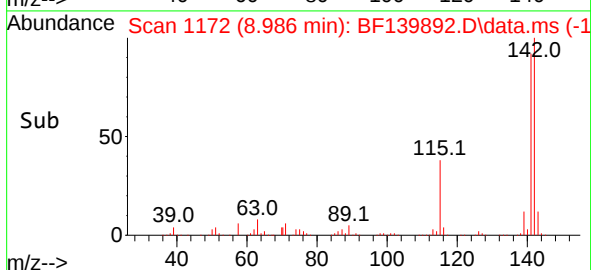
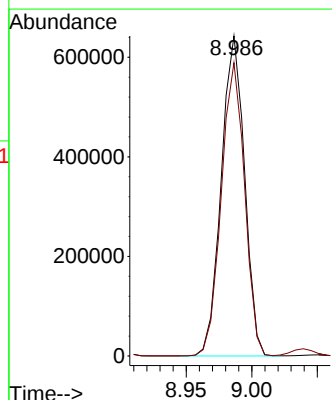
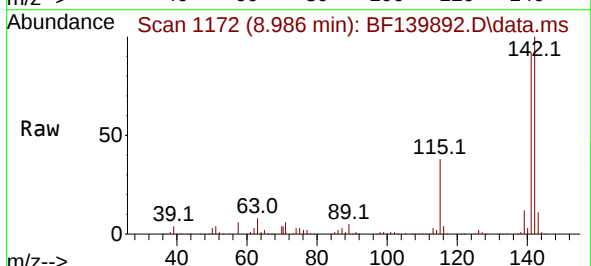
Manual Integrations
APPROVED

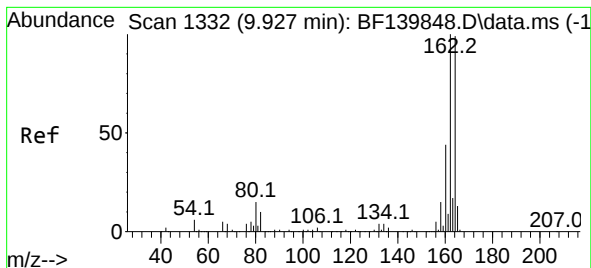
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



#38
1-Methylnaphthalene
Concen: 39.646 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:142 Resp: 792930
Ion Ratio Lower Upper
142 100
141 91.7 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF139892.D

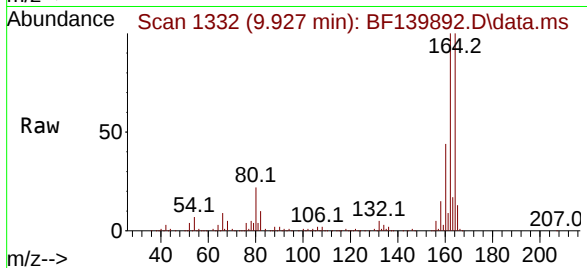
Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 355580

Ion Ratio Lower Upper

164 100

162 99.5 81.0 121.4

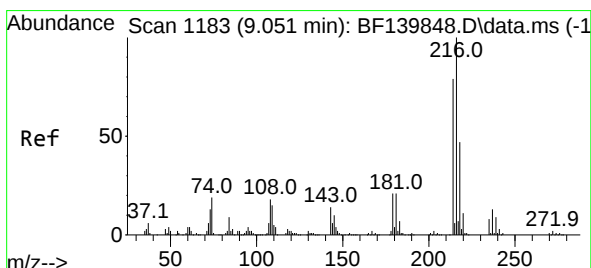
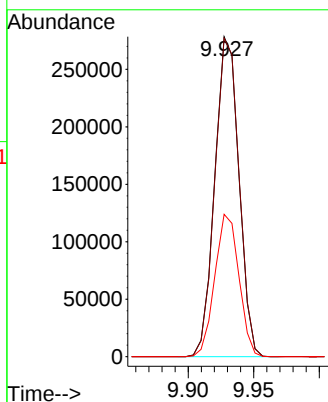
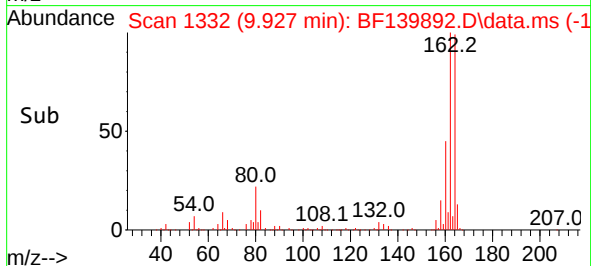
160 44.5 35.4 53.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/22/2024

Supervised By :mohammad ahmed 10/23/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.887 ng

RT: 9.051 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Tgt Ion:216 Resp: 392227

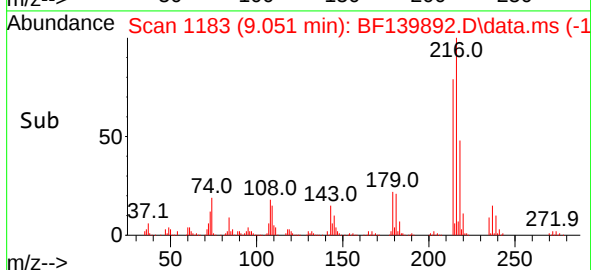
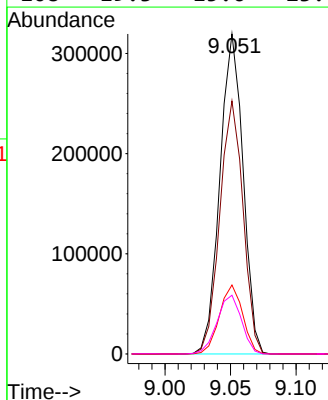
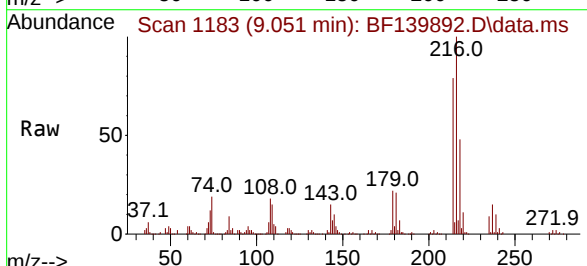
Ion Ratio Lower Upper

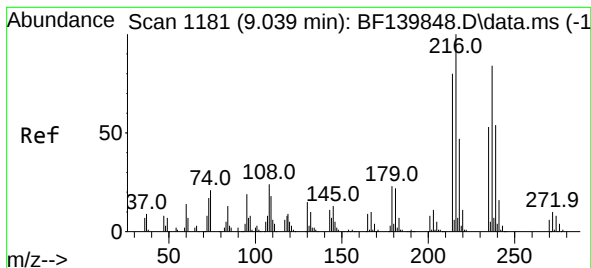
216 100

214 79.1 63.4 95.0

179 21.6 17.2 25.8

108 19.3 15.6 23.4





#41

Hexachlorocyclopentadiene

Concen: 44.558 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 148729

Ion Ratio Lower Upper

237 100

235 61.3 42.9 82.9

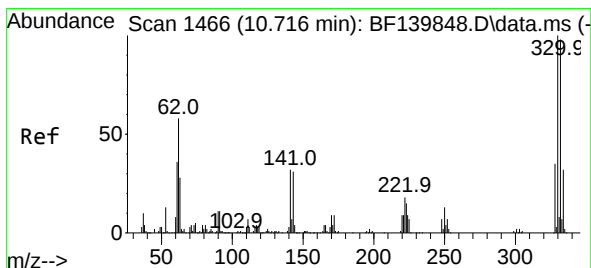
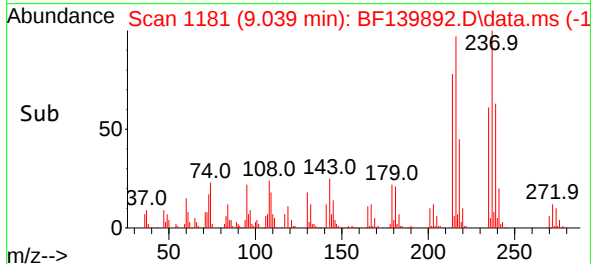
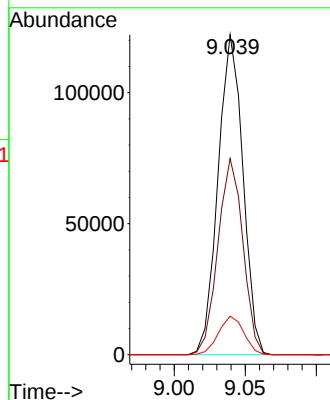
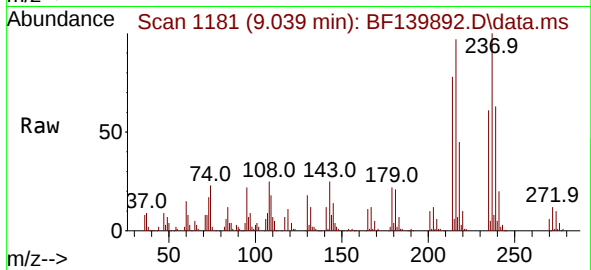
272 12.0 0.0 32.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/22/2024

Supervised By :mohammad ahmed 10/23/2024



#42

2,4,6-Tribromophenol

Concen: 83.258 ng

RT: 10.716 min Scan# 1466

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

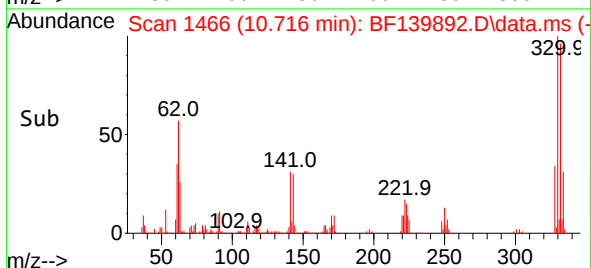
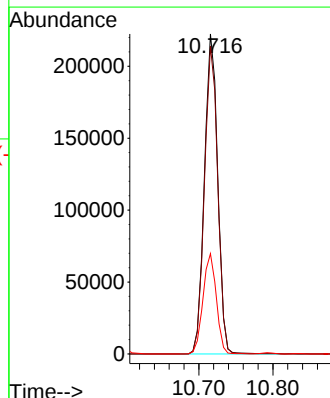
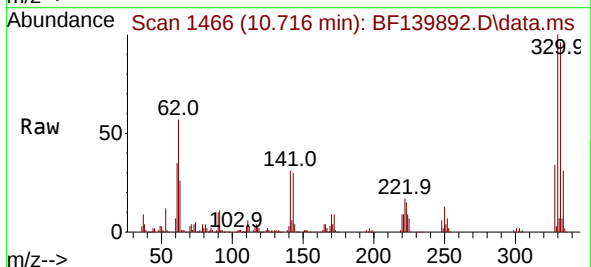
Tgt Ion:330 Resp: 276916

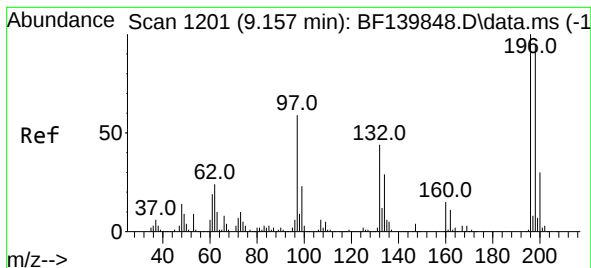
Ion Ratio Lower Upper

330 100

332 96.3 78.1 117.1

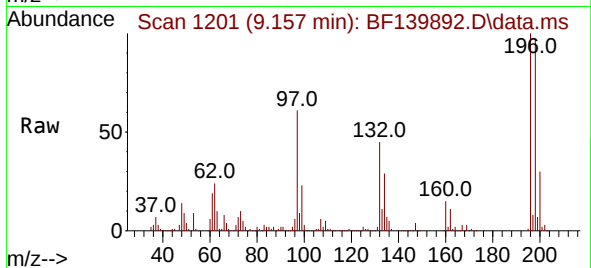
141 31.5 26.6 39.8





#43
2,4,6-Trichlorophenol
Concen: 39.547 ng
RT: 9.157 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

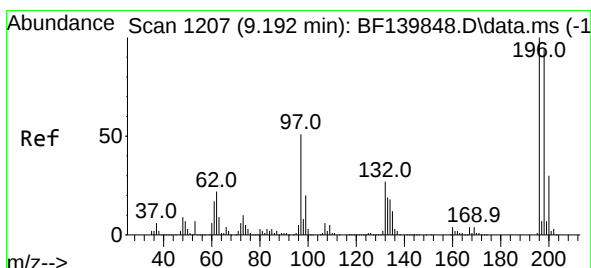
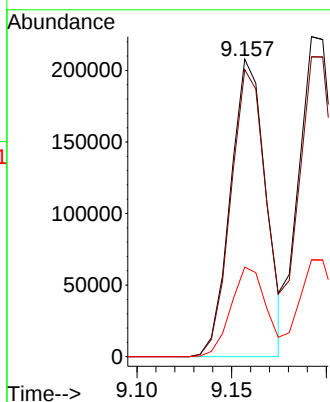
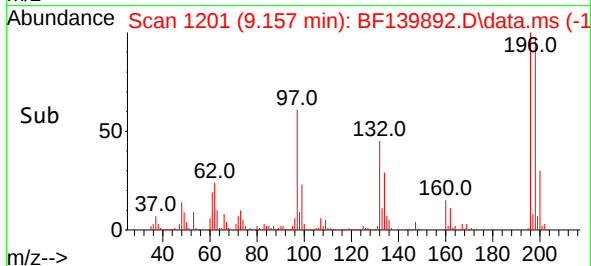
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



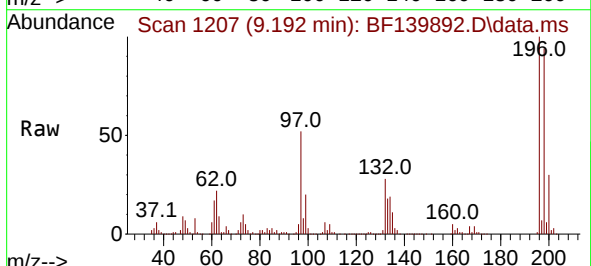
Tgt Ion:196 Resp: 268594
Ion Ratio Lower Upper
196 100
198 96.5 76.2 114.2
200 30.1 24.0 36.0

Manual Integrations
APPROVED

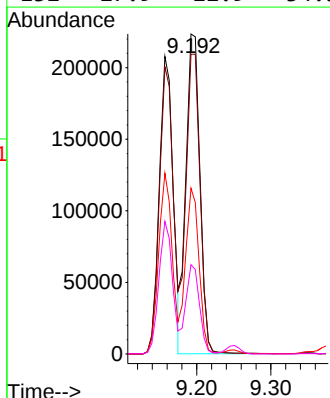
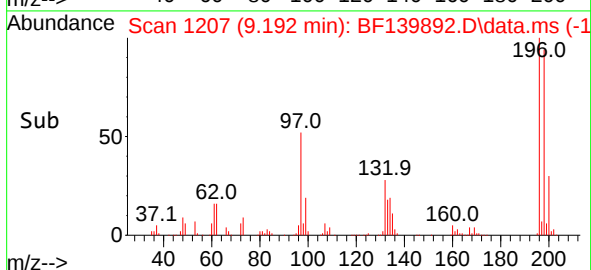
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024

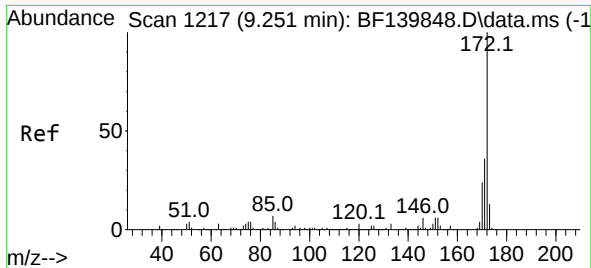


#44
2,4,5-Trichlorophenol
Concen: 42.112 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57



Tgt Ion:196 Resp: 295085
Ion Ratio Lower Upper
196 100
198 93.7 75.8 113.6
97 51.8 41.8 62.6
132 27.9 22.9 34.3





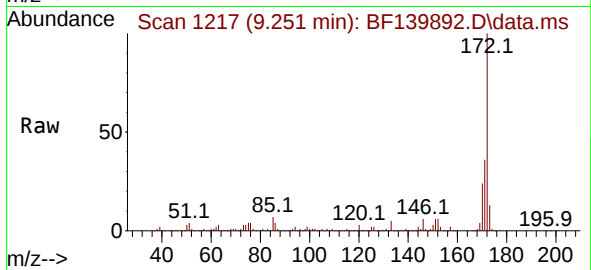
#45
2-Fluorobiphenyl
Concen: 78.147 ng
RT: 9.251 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



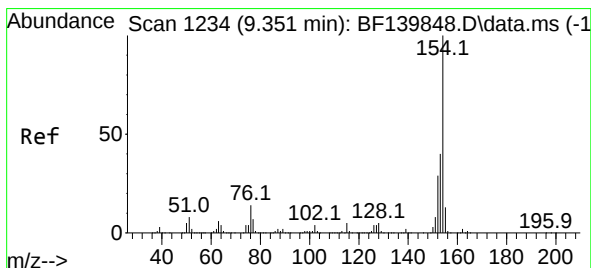
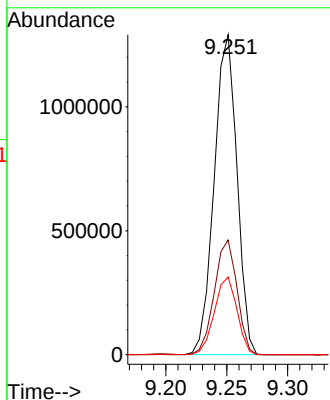
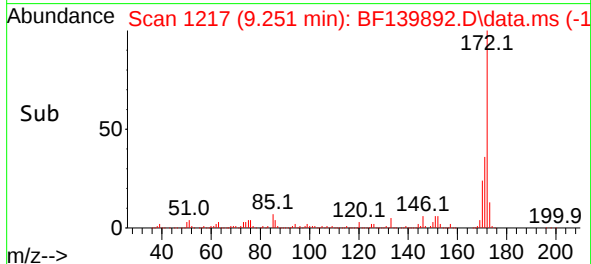
Tgt Ion:172 Resp: 168133
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.3 19.1 28.7

Manual Integrations

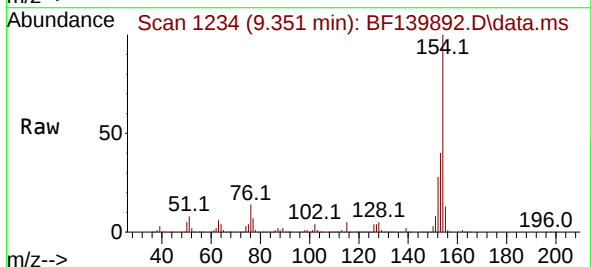
APPROVED

Reviewed By :Yogesh Patel 10/22/2024

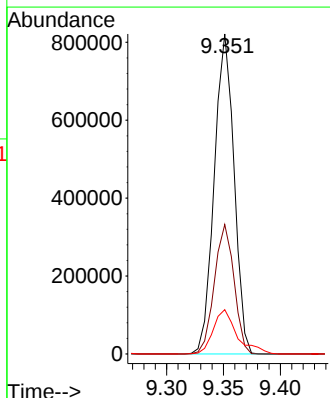
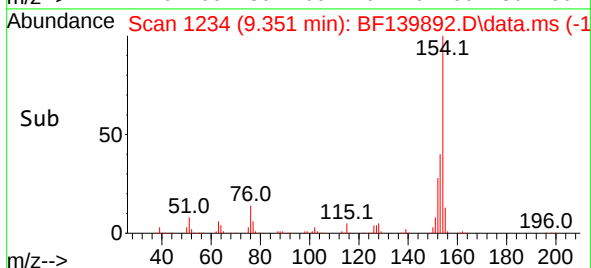
Supervised By :mohammad ahmed 10/23/2024

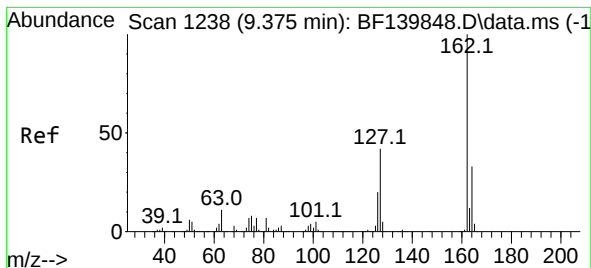


#46
1,1'-Biphenyl
Concen: 40.220 ng
RT: 9.351 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57



Tgt Ion:154 Resp: 995589
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 13.9 0.0 33.9





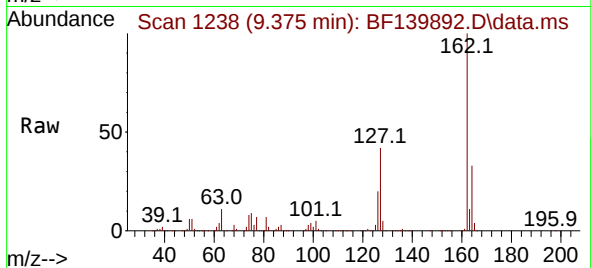
#47
2-Chloronaphthalene
Concen: 40.122 ng
RT: 9.375 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



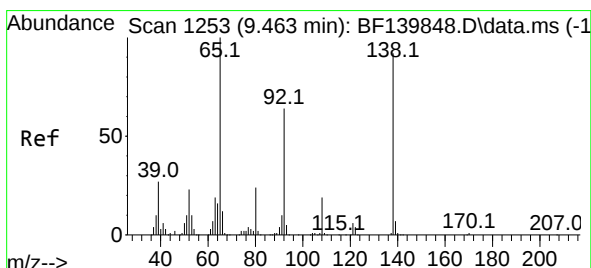
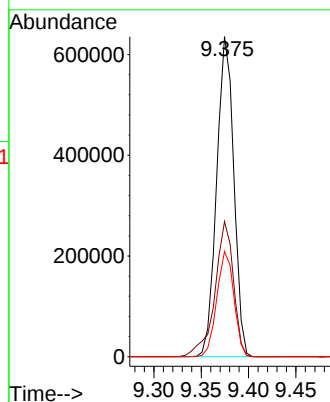
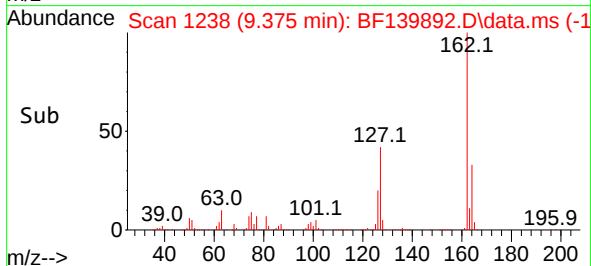
Tgt Ion:162 Resp: 799914
Ion Ratio Lower Upper
162 100
127 42.3 33.8 50.6
164 32.9 26.6 39.8

Manual Integrations

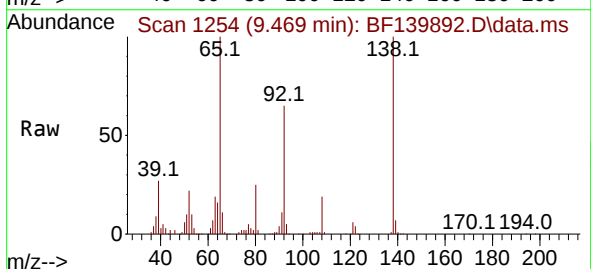
APPROVED

Reviewed By :Yogesh Patel 10/22/2024

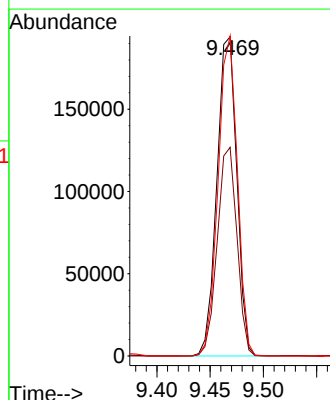
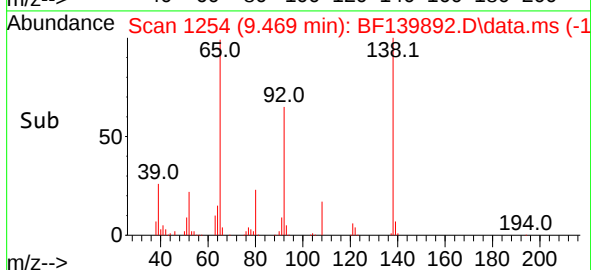
Supervised By :mohammad ahmed 10/23/2024

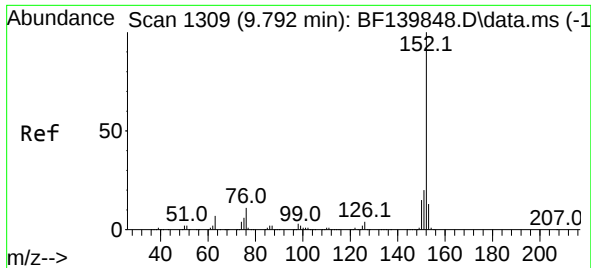


#48
2-Nitroaniline
Concen: 41.264 ng
RT: 9.469 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57



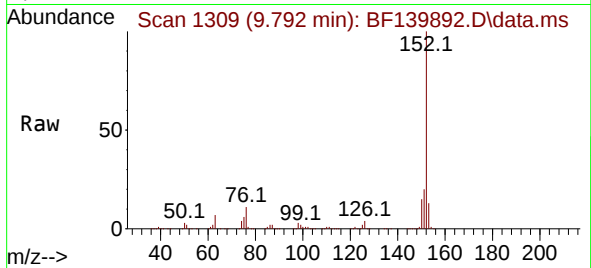
Tgt Ion: 65 Resp: 251607
Ion Ratio Lower Upper
65 100
92 65.3 50.9 76.3
138 100.2 73.4 110.0





#49
Acenaphthylene
Concen: 39.833 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

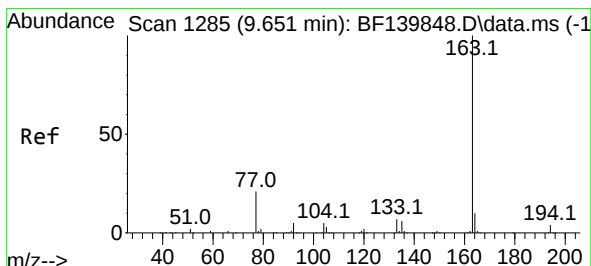
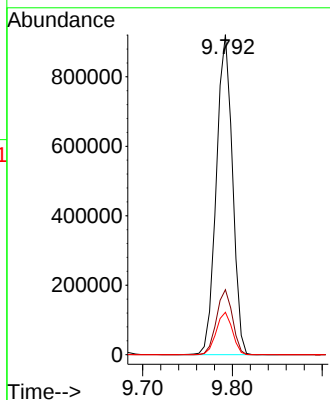
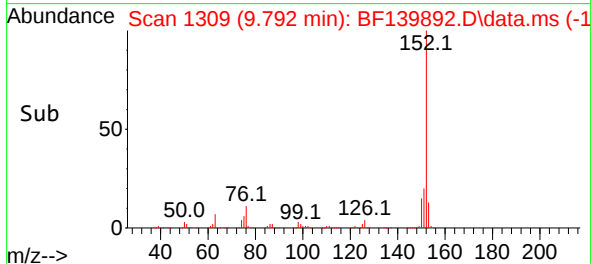
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



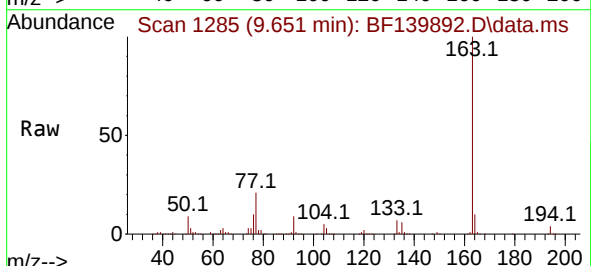
Tgt Ion:152 Resp: 1148104
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.2 10.7 16.1

Manual Integrations
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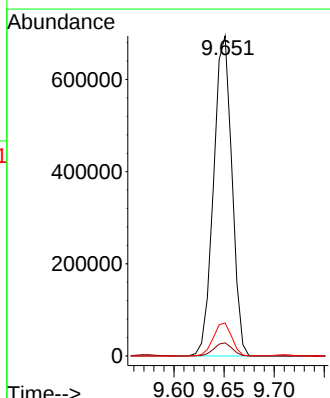
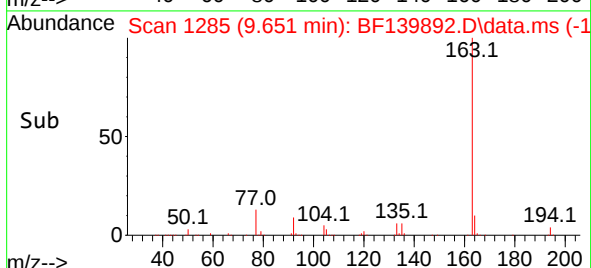
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024

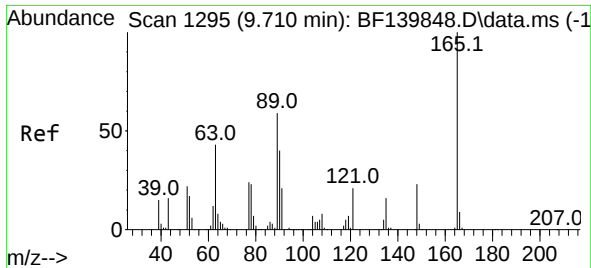


#50
Dimethylphthalate
Concen: 39.724 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57



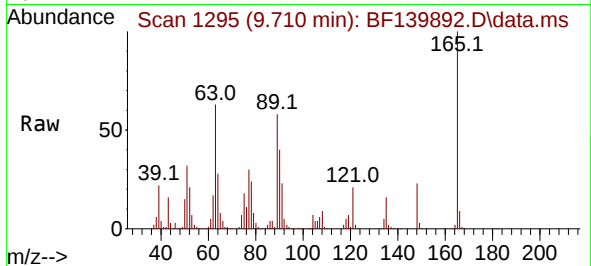
Tgt Ion:163 Resp: 879827
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.767 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

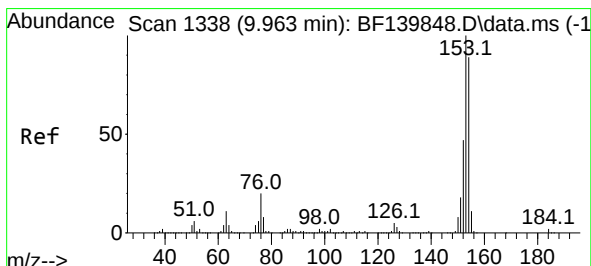
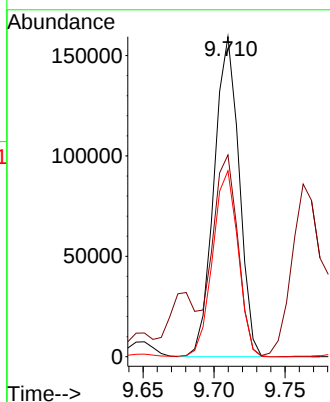
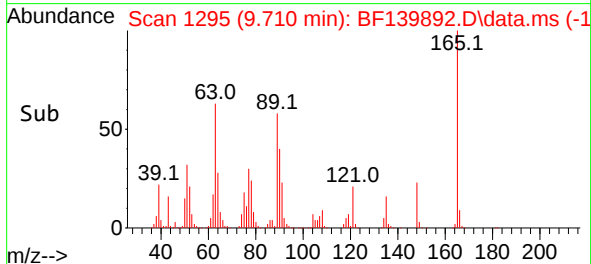
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



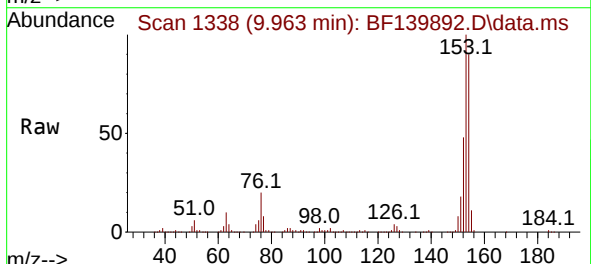
Tgt Ion:165 Resp: 195500
Ion Ratio Lower Upper
165 100
63 63.1 50.6 75.8
89 58.1 47.5 71.3

Manual Integrations
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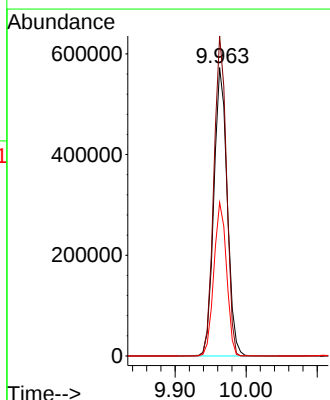
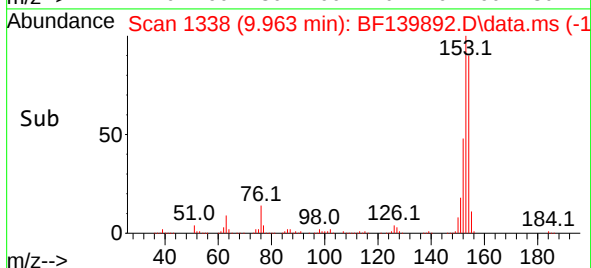
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024

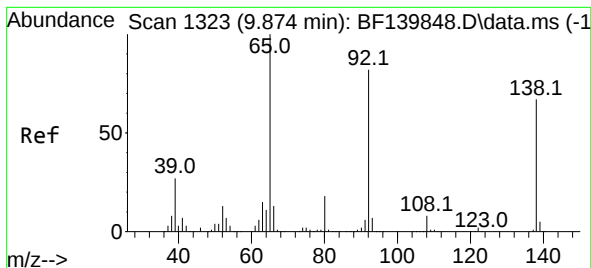


#52
Acenaphthene
Concen: 40.043 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57



Tgt Ion:154 Resp: 746612
Ion Ratio Lower Upper
154 100
153 111.0 89.8 134.6
152 53.2 42.4 63.6





#53

3-Nitroaniline

Concen: 40.589 ng

RT: 9.874 min Scan# 1323

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

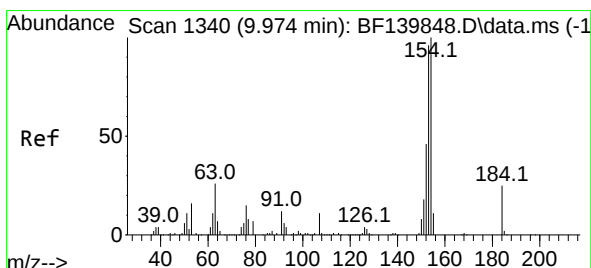
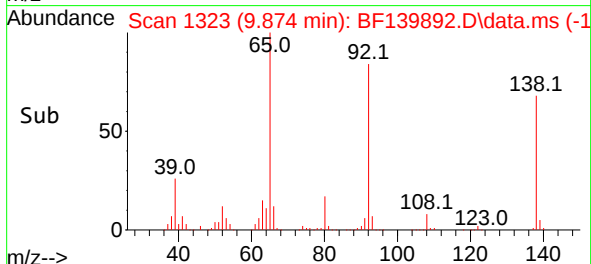
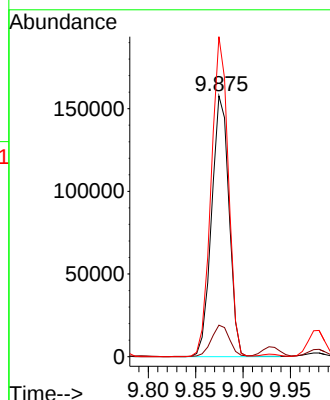
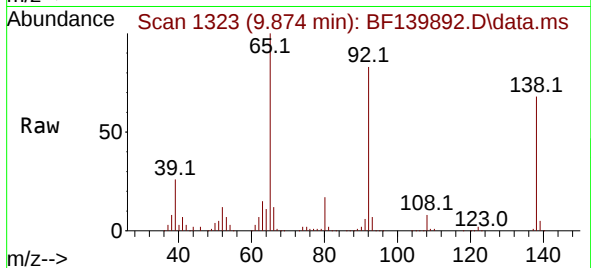
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 20072
 Ion Ratio Lower Upper
 138 100
 108 12.1 10.2 15.2
 92 122.7 98.3 147.5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :mohammad ahmed 10/23/2024



#54

2,4-Dinitrophenol

Concen: 40.717 ng

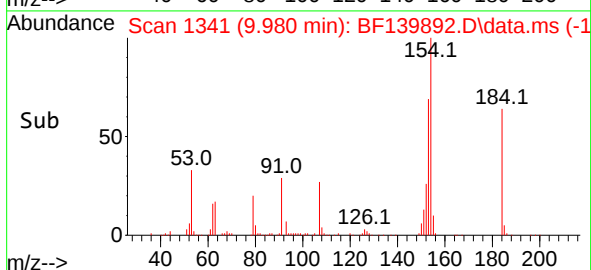
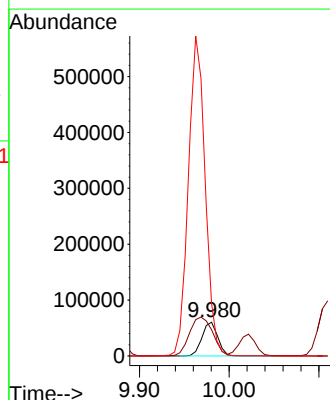
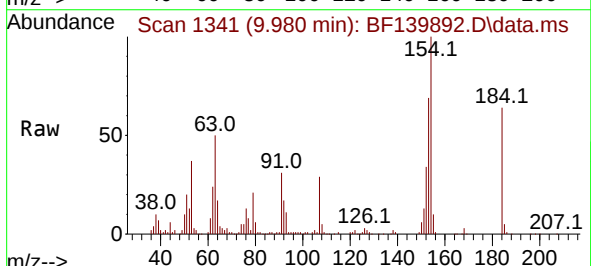
RT: 9.980 min Scan# 1341

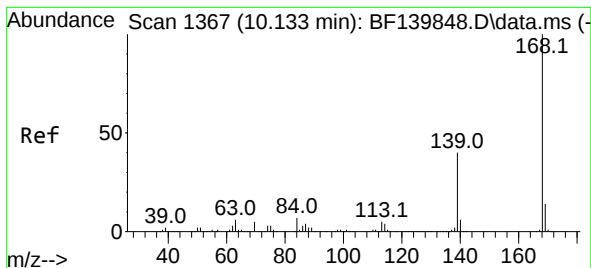
Delta R.T. 0.006 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

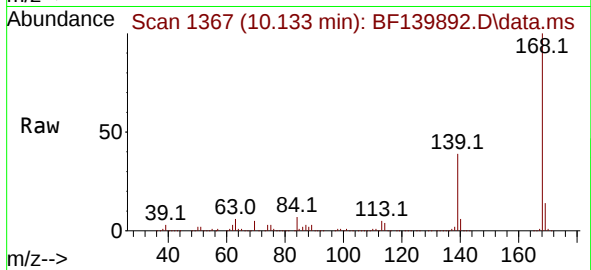
Tgt Ion:184 Resp: 74172
 Ion Ratio Lower Upper
 184 100
 63 78.0 84.7 127.1#
 154 155.9 338.2 507.2#





#55
Dibenzenofuran
Concen: 40.040 ng
RT: 10.133 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

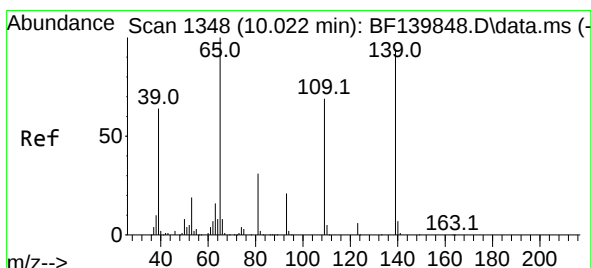
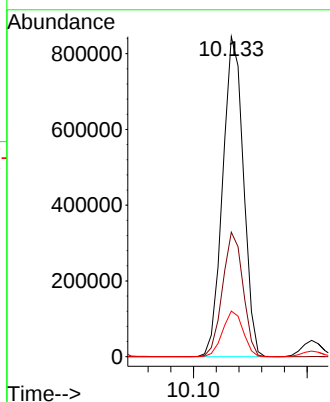
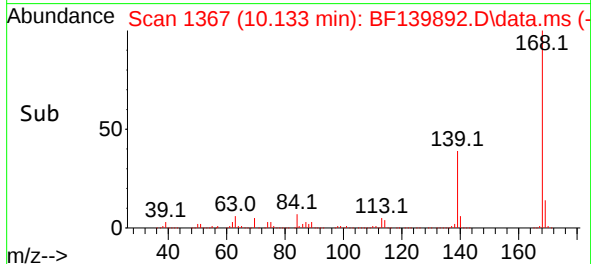
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1071125
Ion Ratio Lower Upper
168 100
139 38.9 31.8 47.6
169 14.2 11.6 17.4

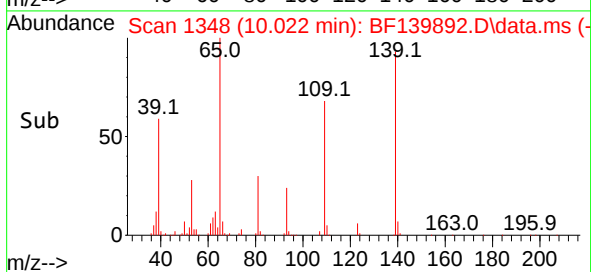
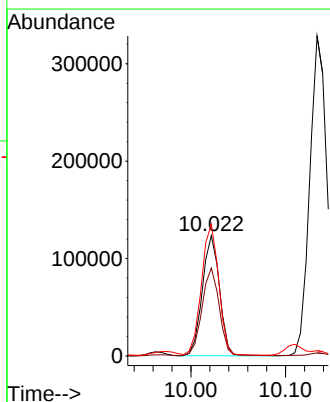
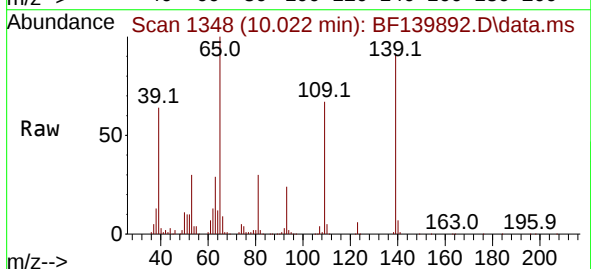
Manual Integrations
APPROVED

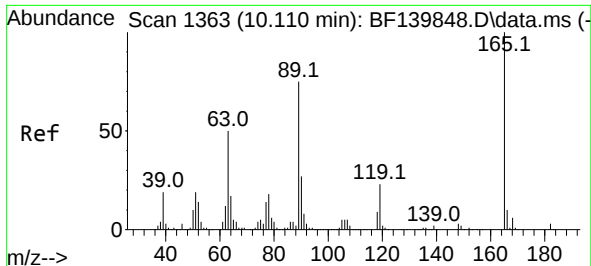
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



#56
4-Nitrophenol
Concen: 40.833 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:139 Resp: 155361
Ion Ratio Lower Upper
139 100
109 73.0 53.6 93.6
65 109.5 87.8 127.8





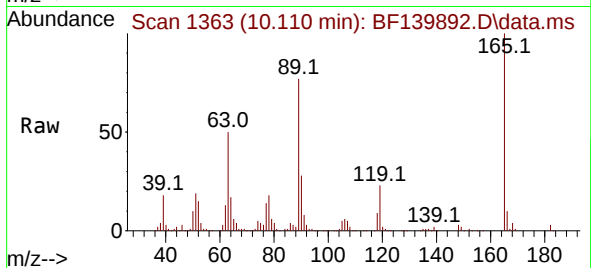
#57
2,4-Dinitrotoluene
Concen: 41.387 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

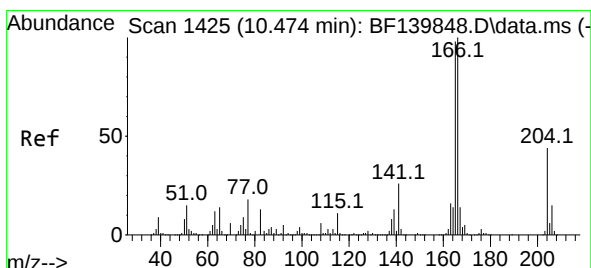
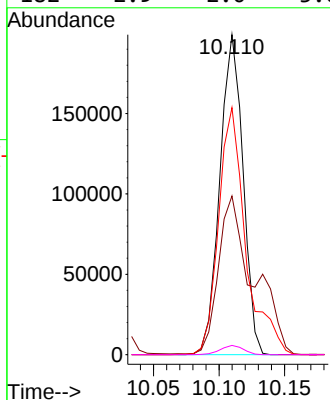
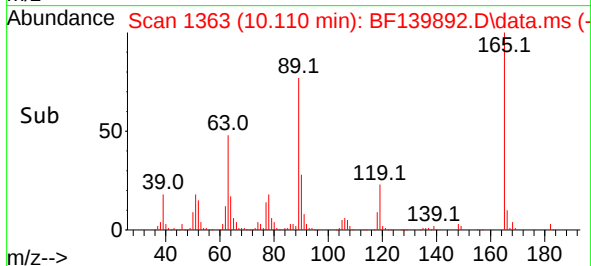


Tgt Ion:165 Resp: 244072
Ion Ratio Lower Upper
165 100
63 49.6 40.1 60.1
89 77.2 60.4 90.6
182 2.9 2.0 3.0

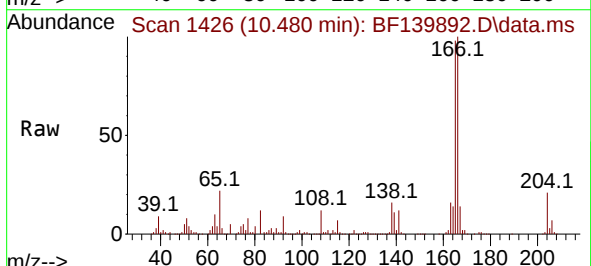
Manual Integrations

APPROVED

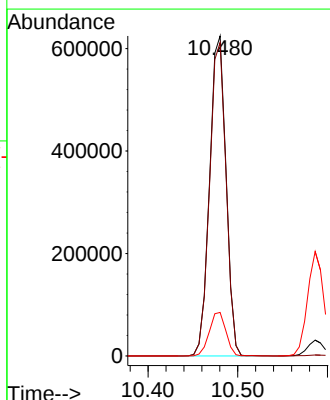
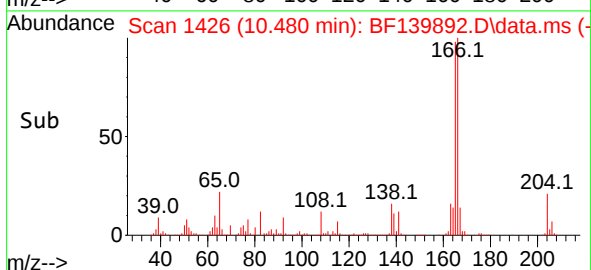
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



#58
Fluorene
Concen: 39.017 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57



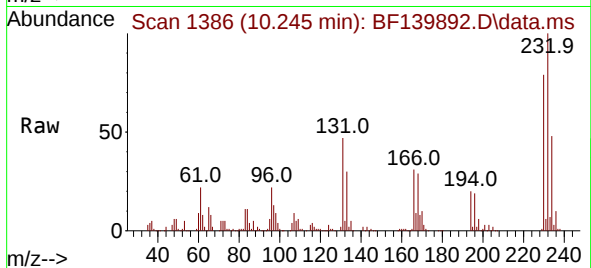
Tgt Ion:166 Resp: 794988
Ion Ratio Lower Upper
166 100
165 98.0 78.5 117.7
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.541 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

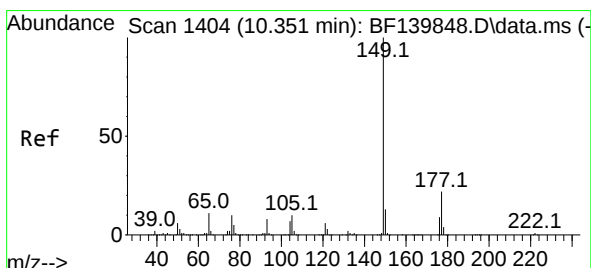
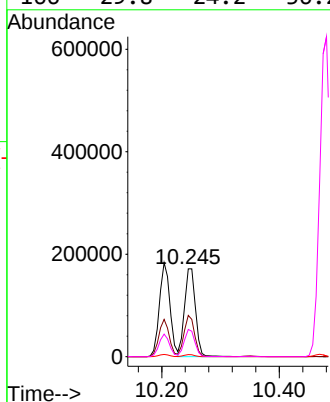
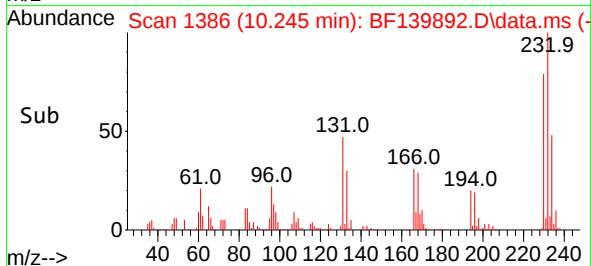
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



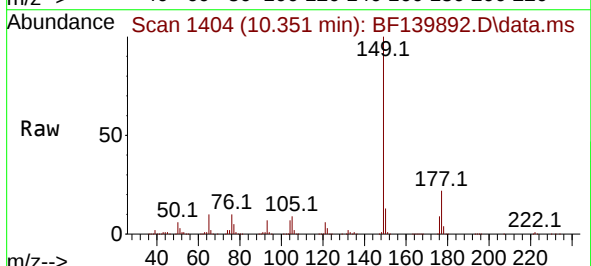
Tgt Ion:232 Resp: 222700
Ion Ratio Lower Upper
232 100
131 44.4 37.0 55.6
130 2.3 1.9 2.9
166 29.8 24.2 36.2

Manual Integrations
APPROVED

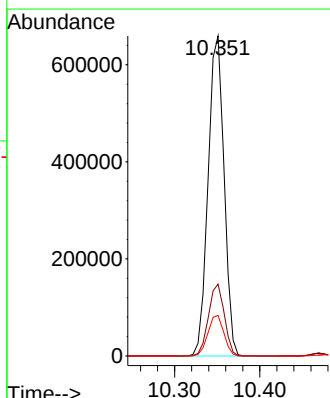
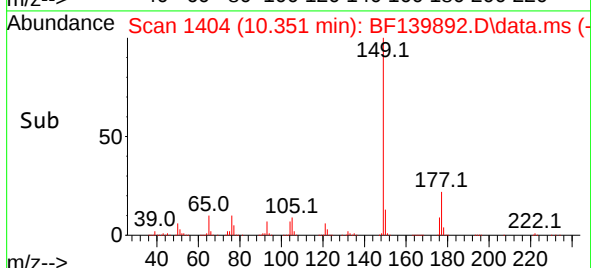
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024

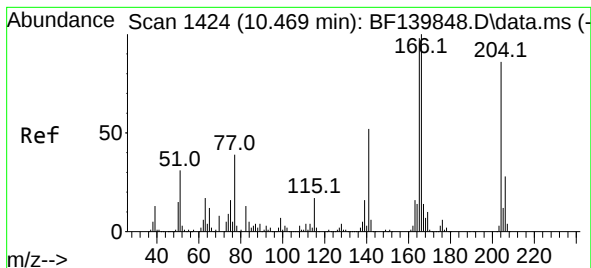


#60
Diethylphthalate
Concen: 39.449 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57



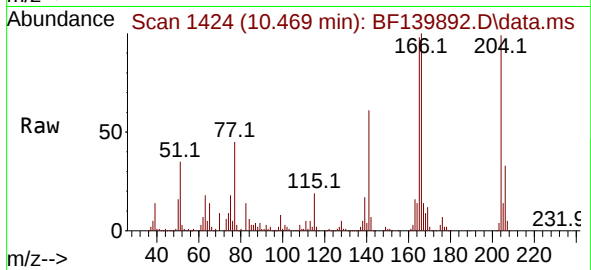
Tgt Ion:149 Resp: 857886
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.768 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

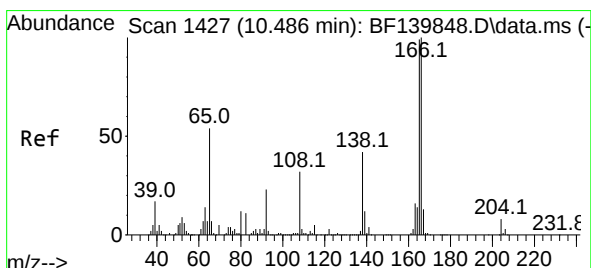
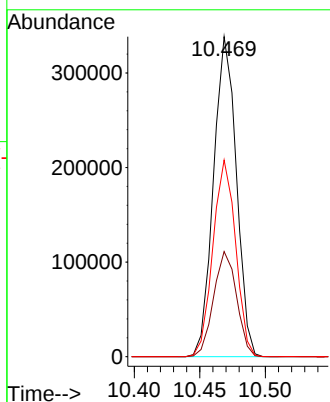
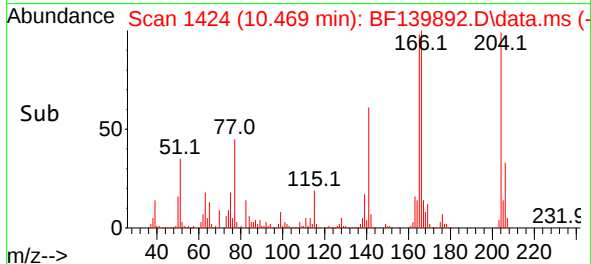
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



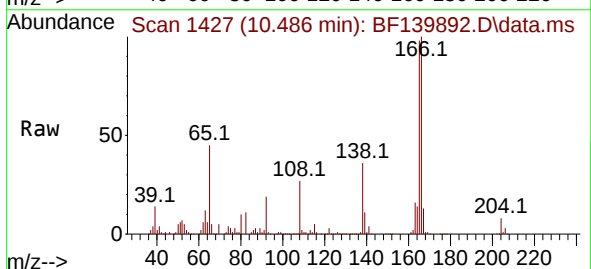
Tgt Ion:204 Resp: 409190
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 61.4 48.6 73.0

Manual Integrations
APPROVED

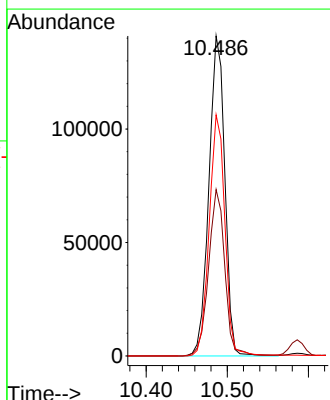
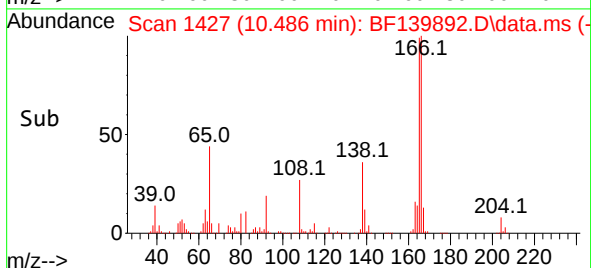
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024

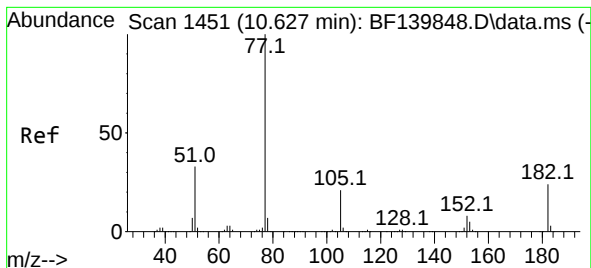


#62
4-Nitroaniline
Concen: 41.022 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57



Tgt Ion:138 Resp: 191601
Ion Ratio Lower Upper
138 100
92 52.0 35.7 75.7
108 75.4 57.5 97.5





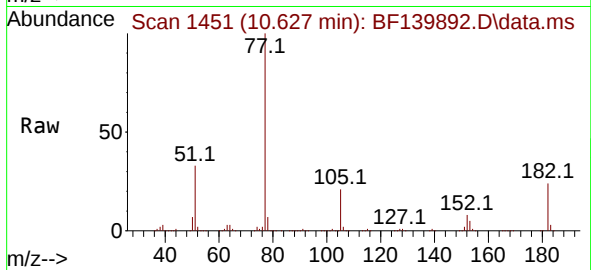
#63
Azobenzene
Concen: 39.034 ng
RT: 10.627 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



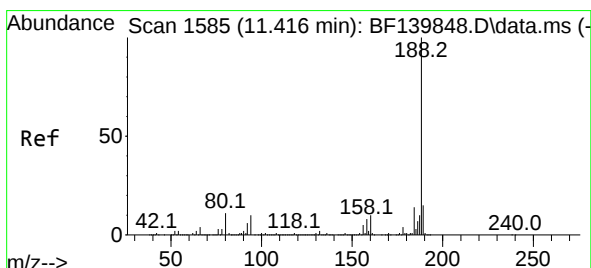
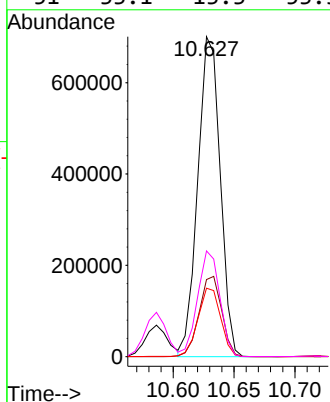
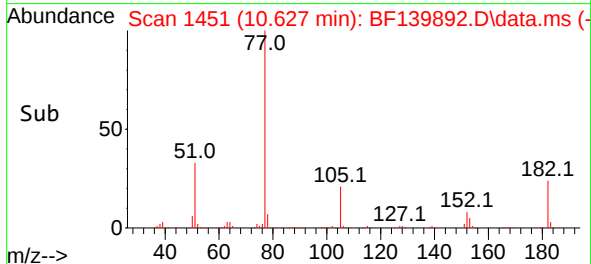
Tgt Ion: 77 Resp: 899920
Ion Ratio Lower Upper
77 100
182 24.1 3.3 43.3
105 21.4 1.2 41.2
51 33.1 13.3 53.3

Manual Integrations

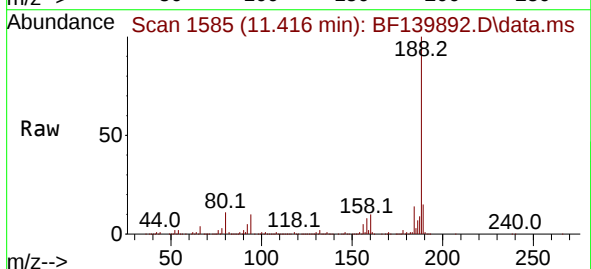
APPROVED

Reviewed By :Yogesh Patel 10/22/2024

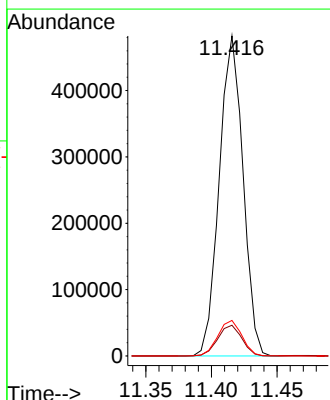
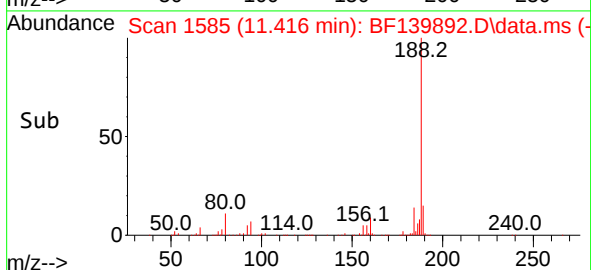
Supervised By :mohammad ahmed 10/23/2024

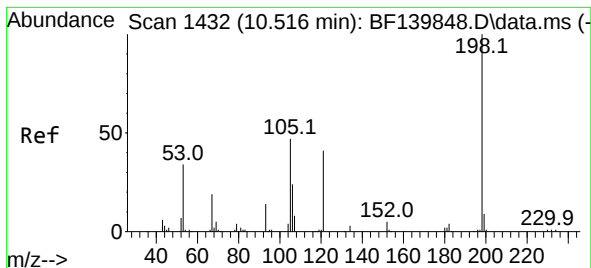


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57



Tgt Ion:188 Resp: 607097
Ion Ratio Lower Upper
188 100
94 9.6 7.9 11.9
80 11.1 9.0 13.4





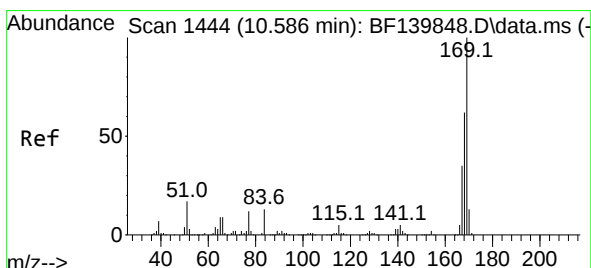
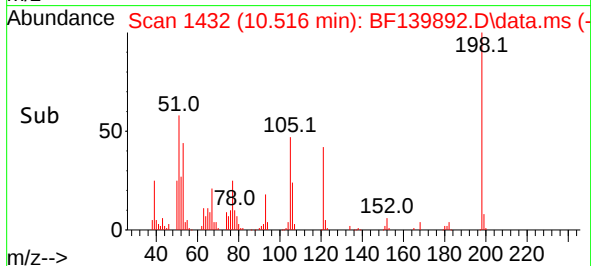
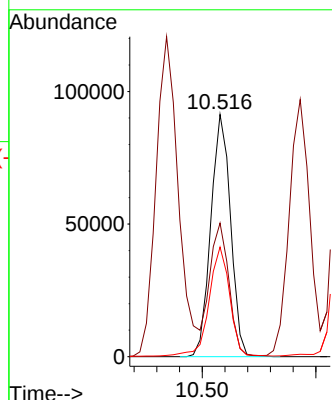
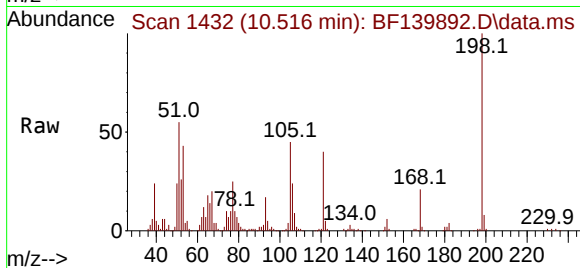
#65
4,6-Dinitro-2-methylphenol
Concen: 44.468 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 11011
Ion Ratio Lower Upper
198 100
51 55.2 38.2 78.2
105 45.2 27.9 67.9

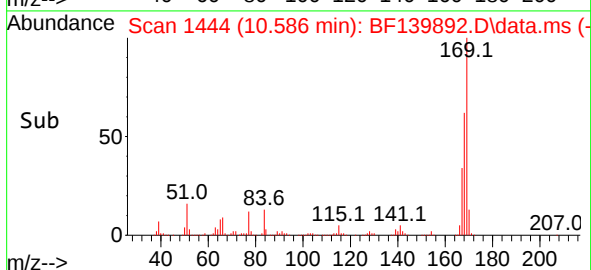
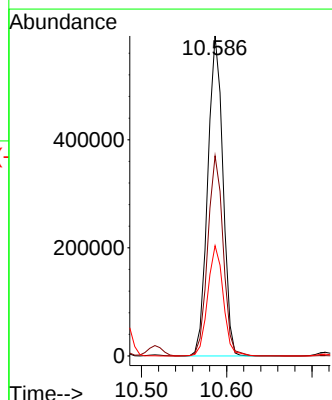
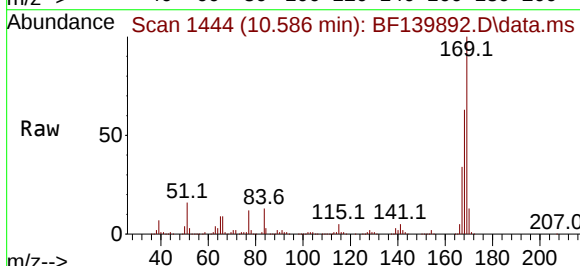
Manual Integrations
APPROVED

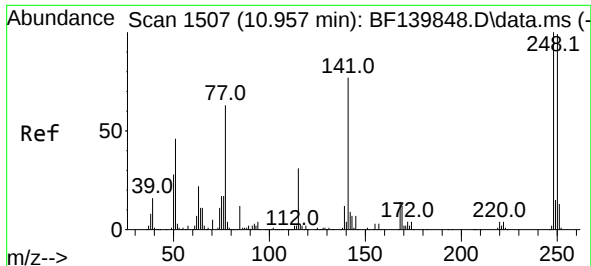
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



#66
n-Nitrosodiphenylamine
Concen: 40.178 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

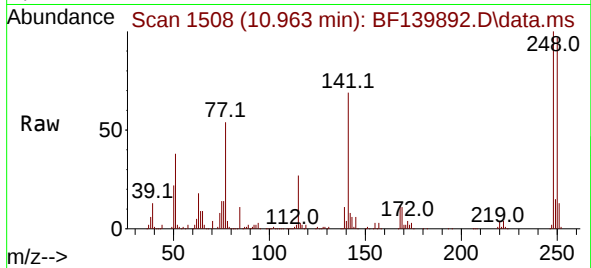
Tgt Ion:169 Resp: 730047
Ion Ratio Lower Upper
169 100
168 62.5 49.8 74.6
167 34.5 28.0 42.0





#67
4-Bromophenyl-phenylether
Concen: 41.669 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

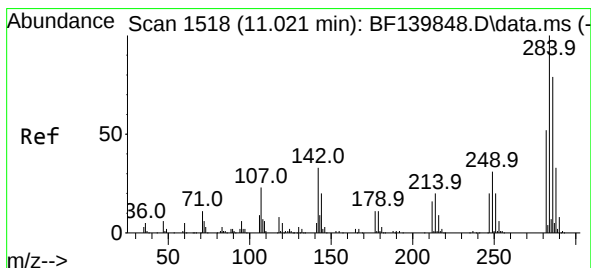
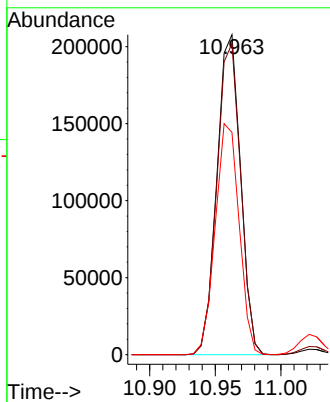
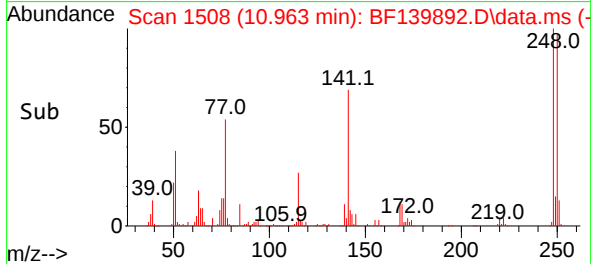
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



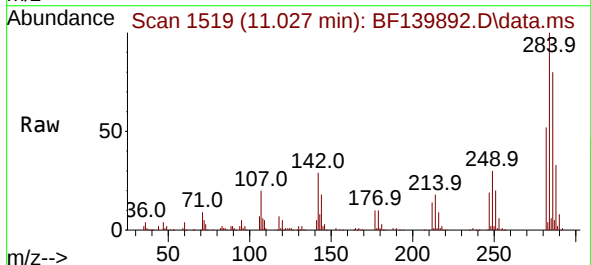
Tgt Ion:248 Resp: 260610
Ion Ratio Lower Upper
248 100
250 97.2 79.0 118.6
141 69.5 61.7 92.5

Manual Integrations
APPROVED

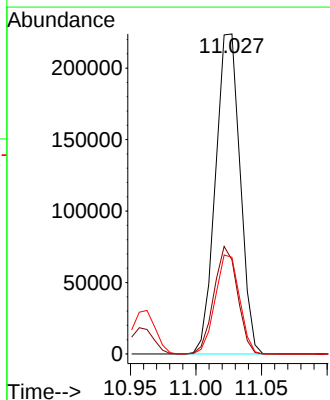
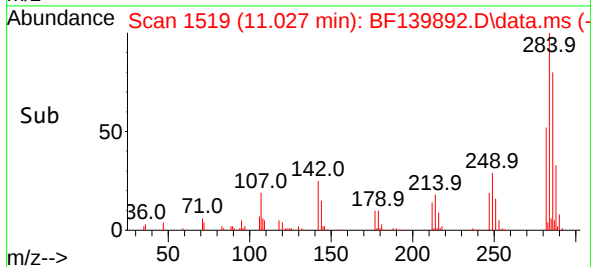
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024

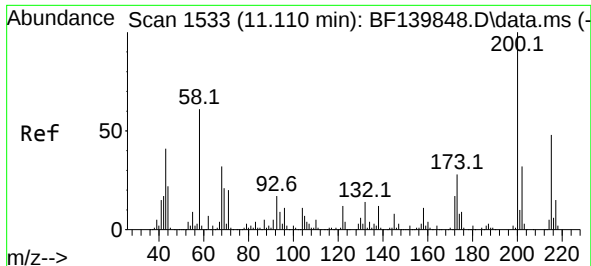


#68
Hexachlorobenzene
Concen: 41.470 ng
RT: 11.027 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57



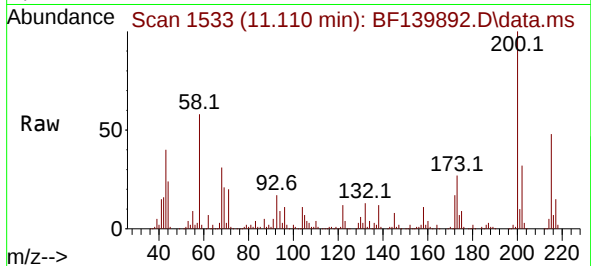
Tgt Ion:284 Resp: 291695
Ion Ratio Lower Upper
284 100
142 29.4 26.9 40.3
249 30.2 25.3 37.9





#69
Atrazine
Concen: 40.026 ng
RT: 11.110 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

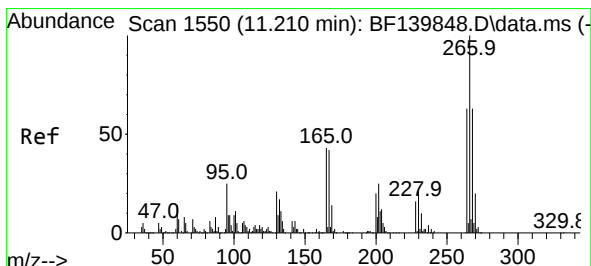
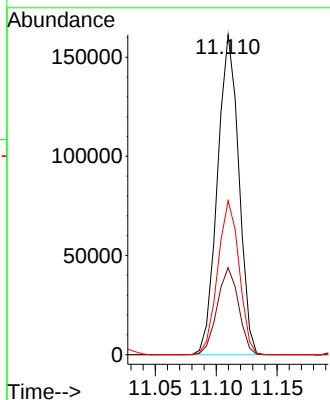
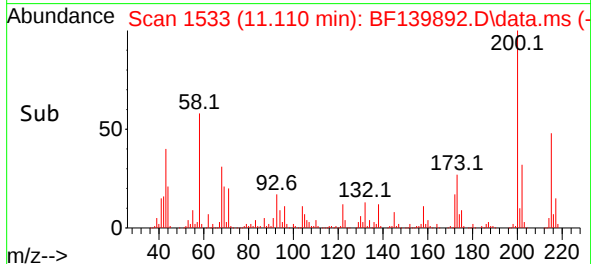
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



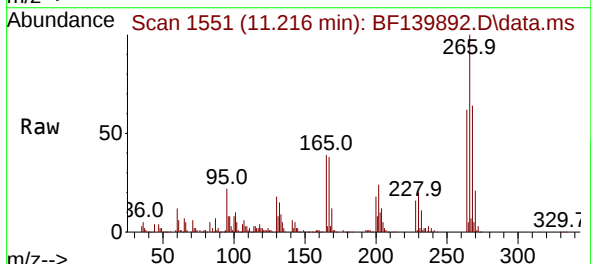
Tgt Ion:200 Resp: 197000
Ion Ratio Lower Upper
200 100
173 27.2 7.7 47.7
215 48.1 27.7 67.7

Manual Integrations
APPROVED

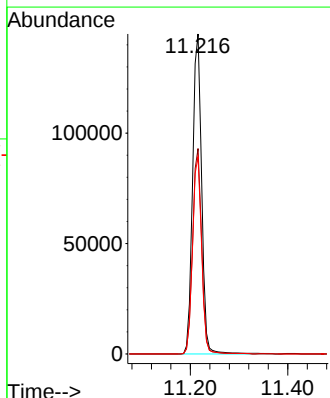
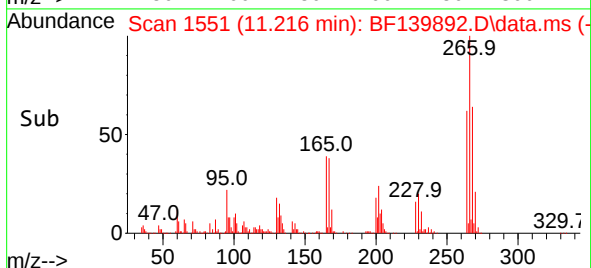
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024

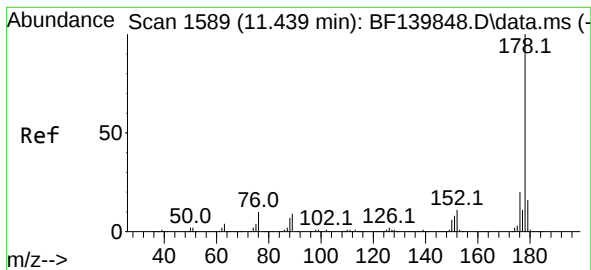


#70
Pentachlorophenol
Concen: 44.099 ng
RT: 11.216 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57



Tgt Ion:266 Resp: 188257
Ion Ratio Lower Upper
266 100
268 64.2 50.4 75.6
264 61.7 50.6 75.8





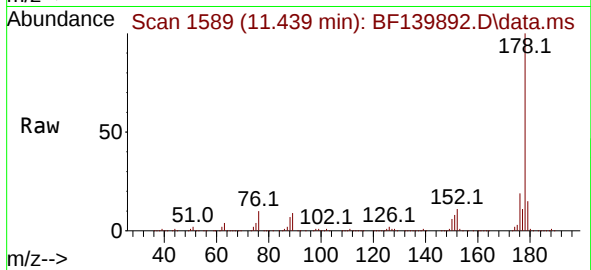
#71
Phenanthrene
Concen: 39.424 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



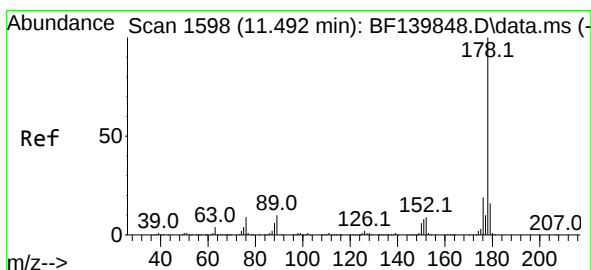
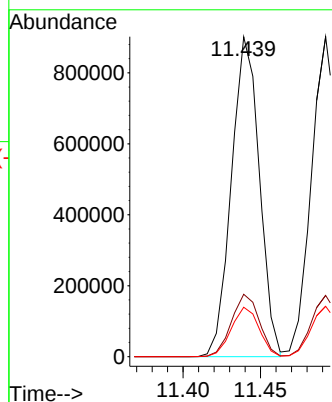
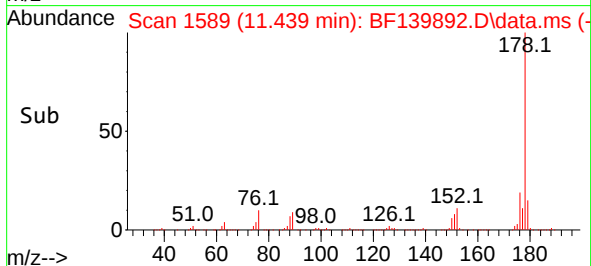
Tgt Ion:178 Resp: 1130558
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.4 12.6 18.8

Manual Integrations

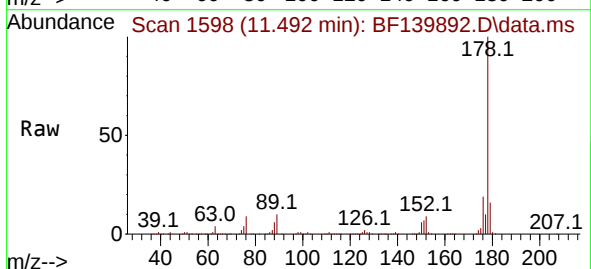
APPROVED

Reviewed By :Yogesh Patel 10/22/2024

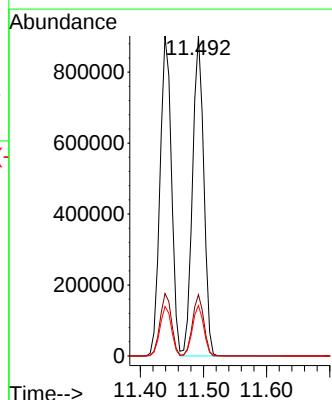
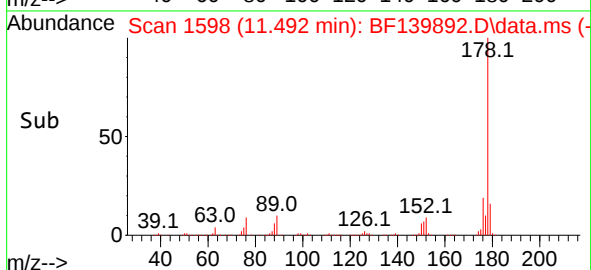
Supervised By :mohammad ahmed 10/23/2024

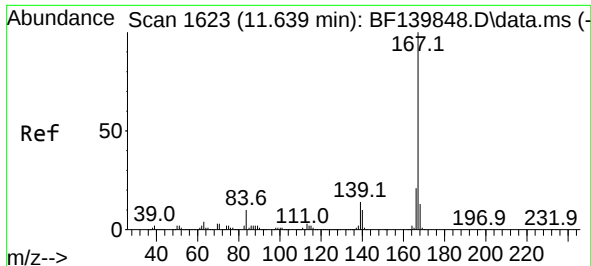


#72
Anthracene
Concen: 39.929 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57



Tgt Ion:178 Resp: 1117198
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.8 12.4 18.6





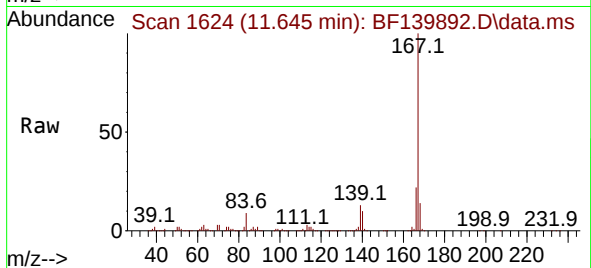
#73
 Carbazole
 Concen: 38.591 ng
 RT: 11.645 min Scan# 1623
 Delta R.T. 0.006 min
 Lab File: BF139892.D
 Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



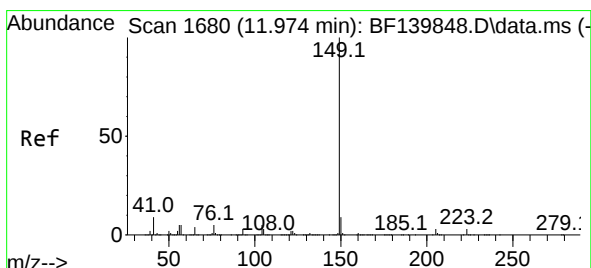
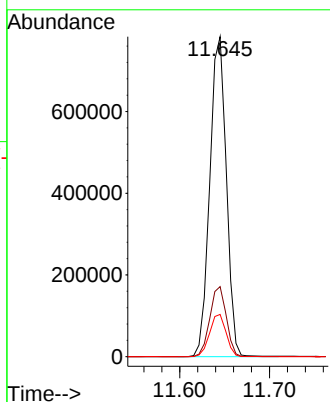
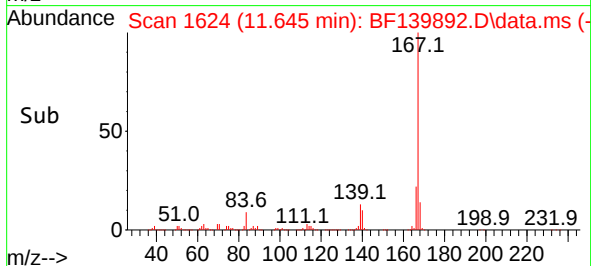
Tgt Ion:167 Resp: 100420
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 13.2 10.8 16.2

Manual Integrations

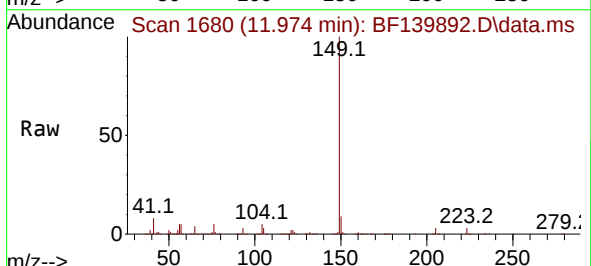
APPROVED

Reviewed By :Yogesh Patel 10/22/2024

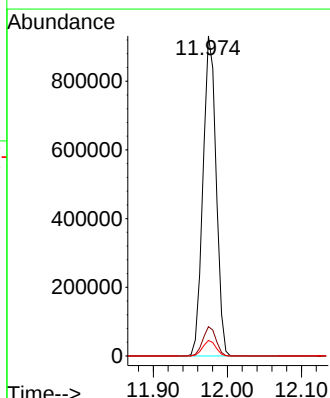
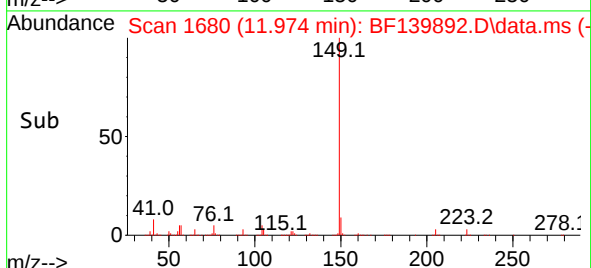
Supervised By :mohammad ahmed 10/23/2024

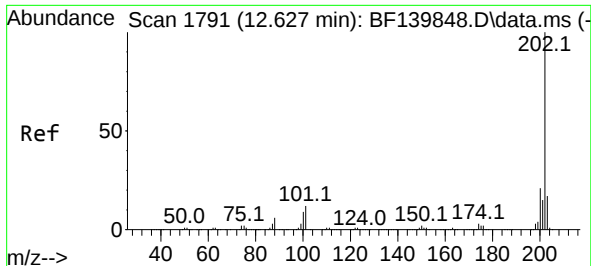


#74
 Di-n-butylphthalate
 Concen: 38.212 ng
 RT: 11.974 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF139892.D
 Acq: 21 Oct 2024 09:57



Tgt Ion:149 Resp: 1148788
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.9 4.1 6.1





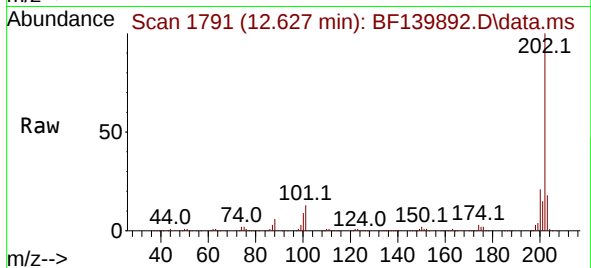
#75
Fluoranthene
Concen: 37.973 ng
RT: 12.627 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



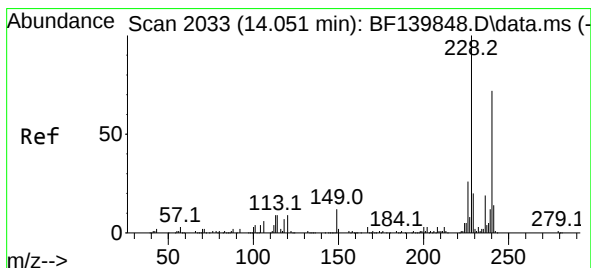
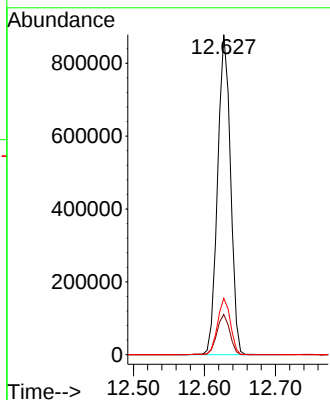
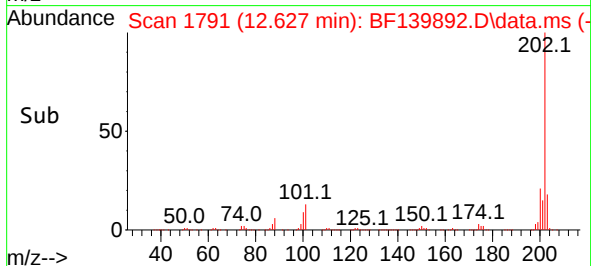
Tgt Ion:202 Resp: 110084
Ion Ratio Lower Upper
202 100
101 12.5 0.0 31.9
203 17.6 0.0 37.5

Manual Integrations

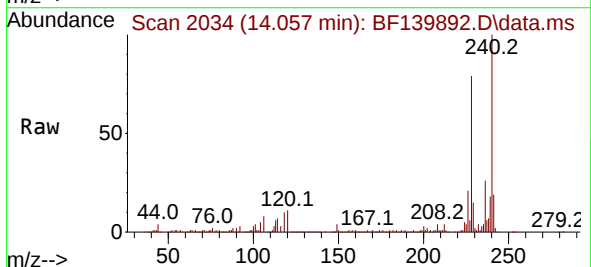
APPROVED

Reviewed By :Yogesh Patel 10/22/2024

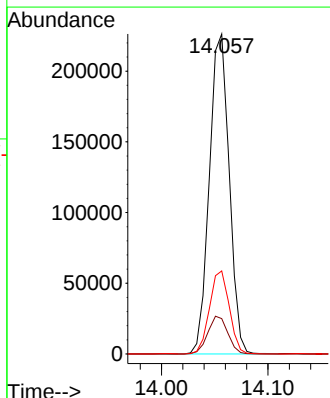
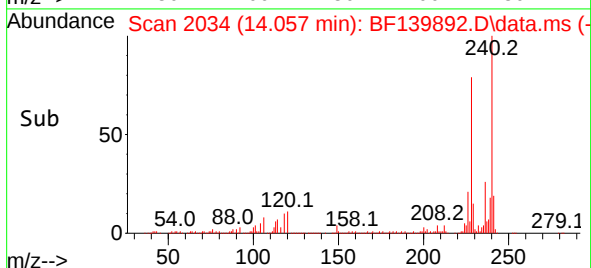
Supervised By :mohammad ahmed 10/23/2024

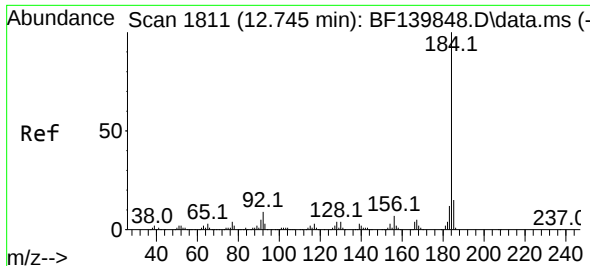


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57



Tgt Ion:240 Resp: 292847
Ion Ratio Lower Upper
240 100
120 11.1 9.4 14.2
236 26.0 20.9 31.3





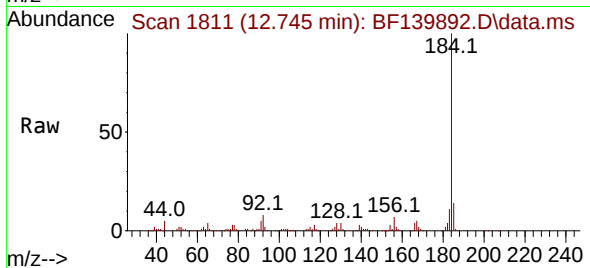
#77
Benzidine
Concen: 39.773 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



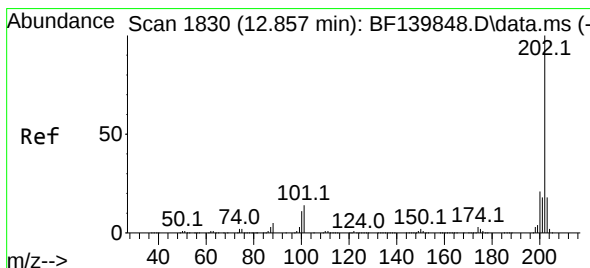
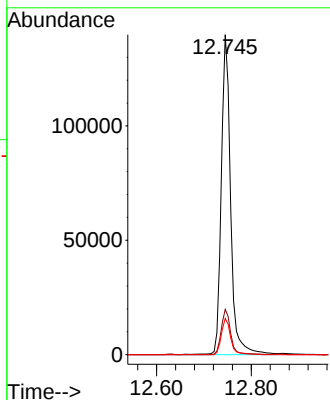
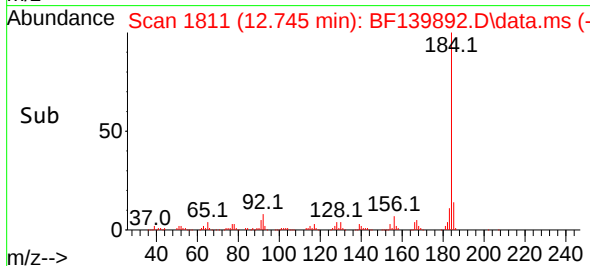
Tgt Ion:184 Resp: 19152
Ion Ratio Lower Upper
184 100
185 14.1 12.0 18.0
183 11.3 9.4 14.2

Manual Integrations

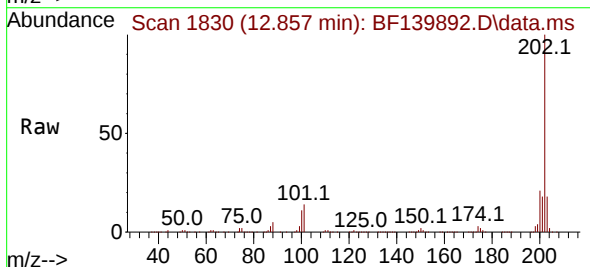
APPROVED

Reviewed By :Yogesh Patel 10/22/2024

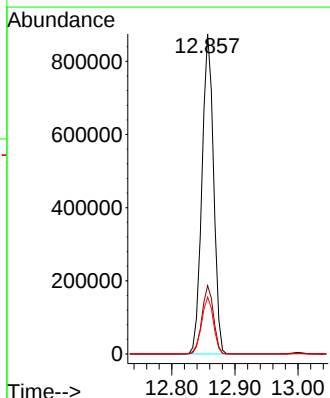
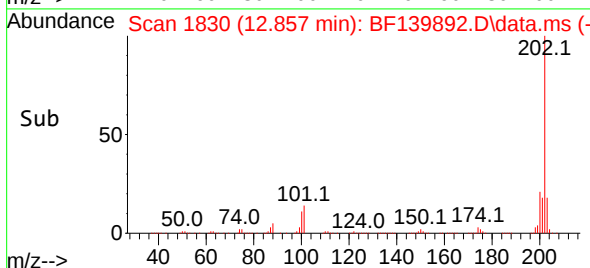
Supervised By :mohammad ahmed 10/23/2024

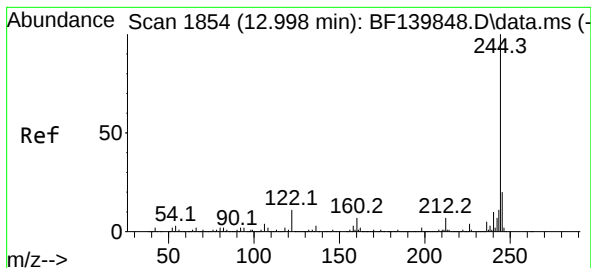


#78
Pyrene
Concen: 43.662 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57



Tgt Ion:202 Resp: 1119226
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 84.957 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF139892.D

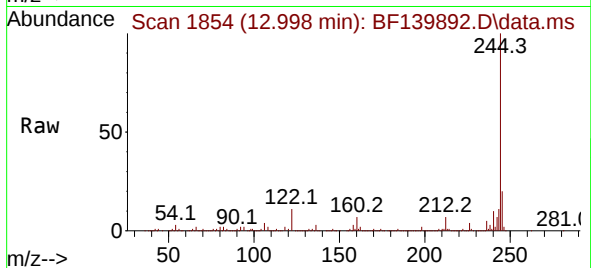
Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 152683

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

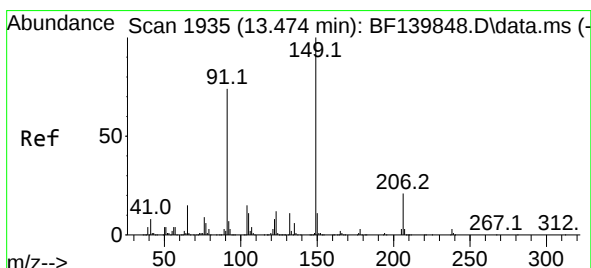
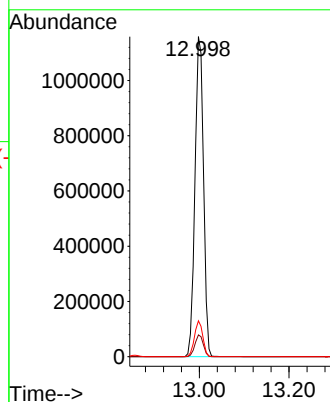
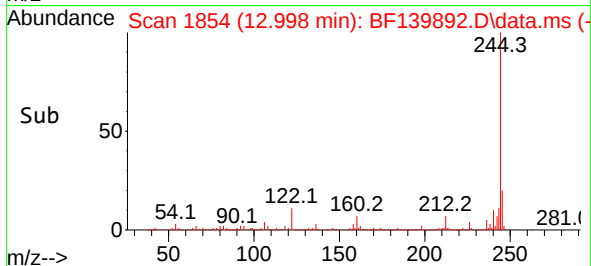
122 11.2 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/22/2024

Supervised By :mohammad ahmed 10/23/2024



#80

Butylbenzylphthalate

Concen: 40.927 ng

RT: 13.474 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

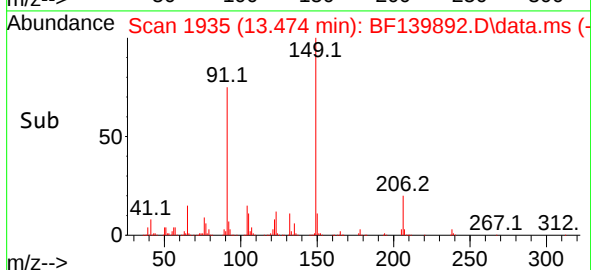
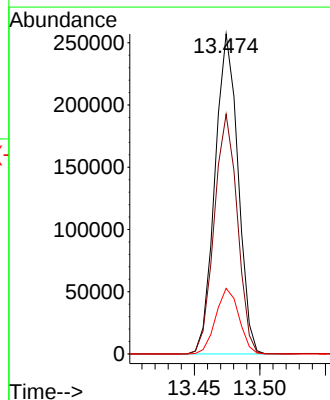
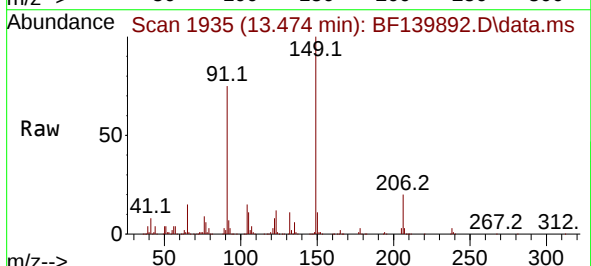
Tgt Ion:149 Resp: 314526

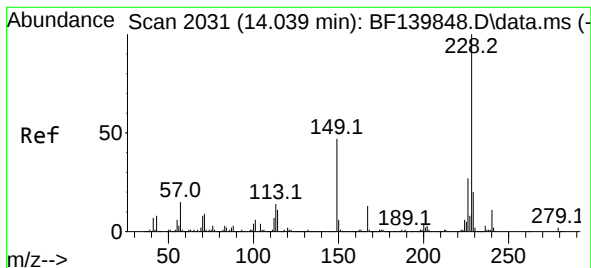
Ion Ratio Lower Upper

149 100

91 74.9 59.4 89.2

206 20.5 16.4 24.6





#81

Benzo(a)anthracene

Concen: 40.749 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF139892.D

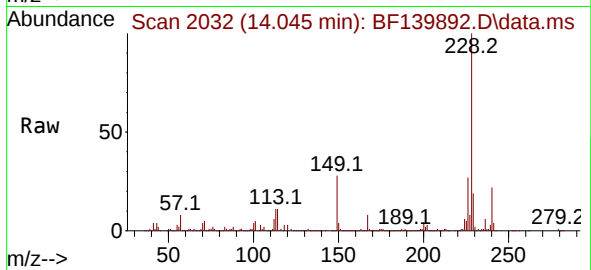
Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 776819

Ion Ratio Lower Upper

228 100

226 26.9 21.6 32.4

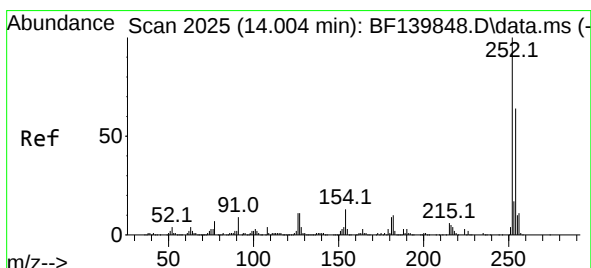
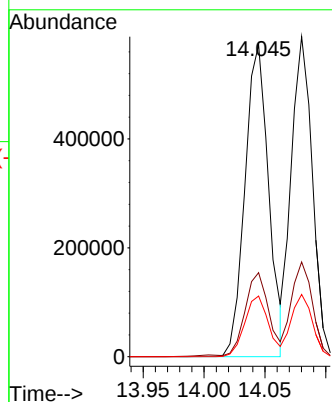
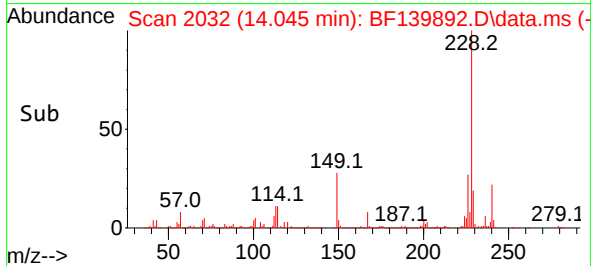
229 19.4 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/22/2024

Supervised By :mohammad ahmed 10/23/2024



#82

3,3'-Dichlorobenzidine

Concen: 41.114 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

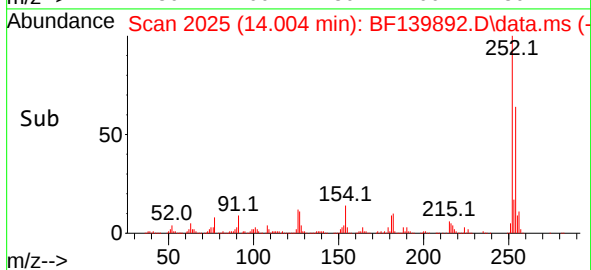
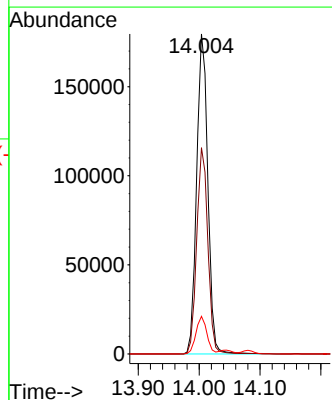
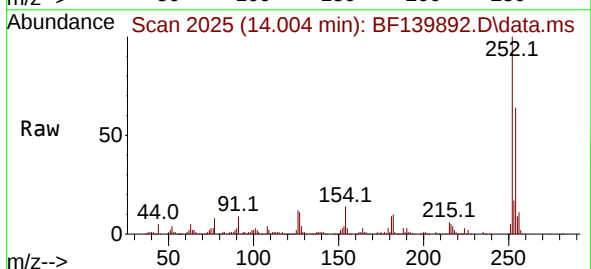
Tgt Ion:252 Resp: 228522

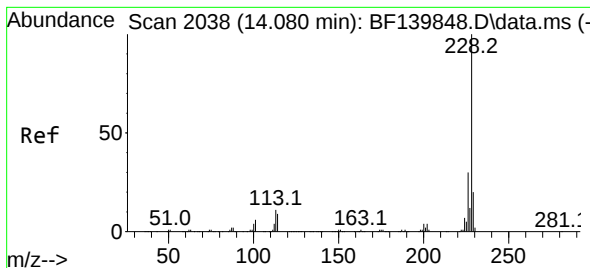
Ion Ratio Lower Upper

252 100

254 64.4 50.8 76.2

126 11.7 8.9 13.3





#83

Chrysene

Concen: 40.526 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF139892.D

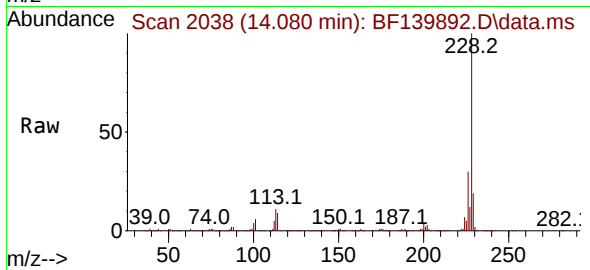
Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 708340

Ion Ratio Lower Upper

228 100

226 29.6 24.1 36.1

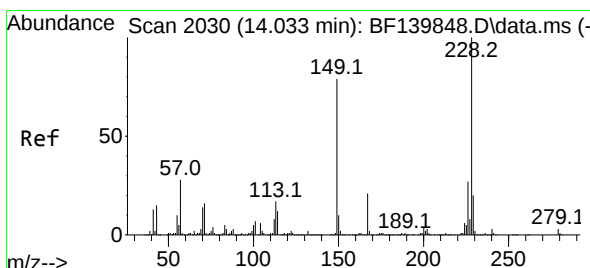
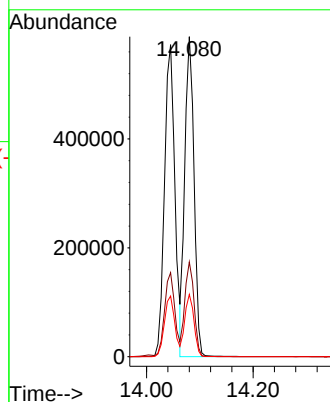
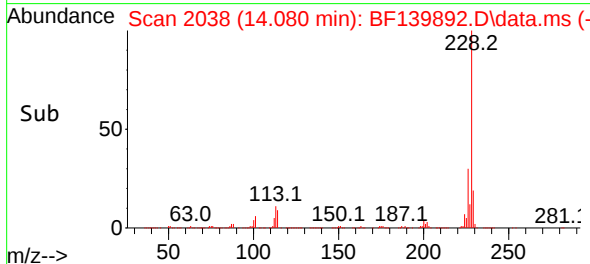
229 19.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/22/2024

Supervised By :mohammad ahmed 10/23/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.265 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

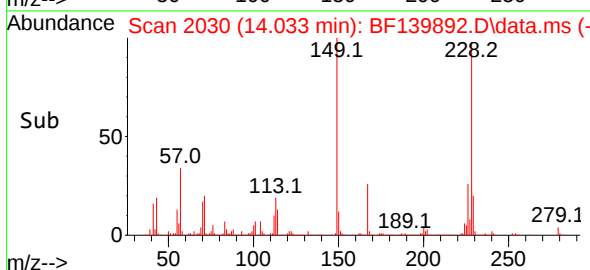
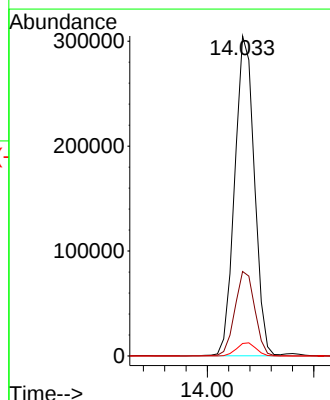
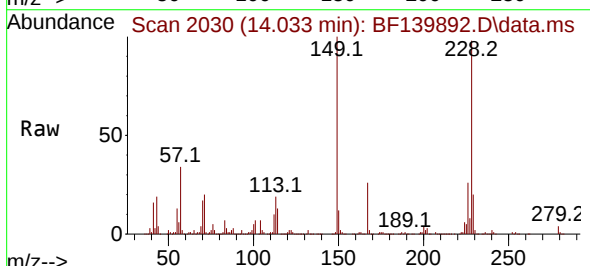
Tgt Ion:149 Resp: 390286

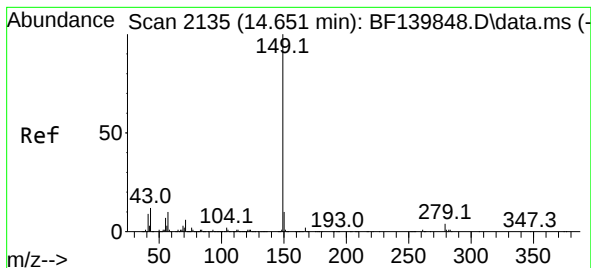
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.0

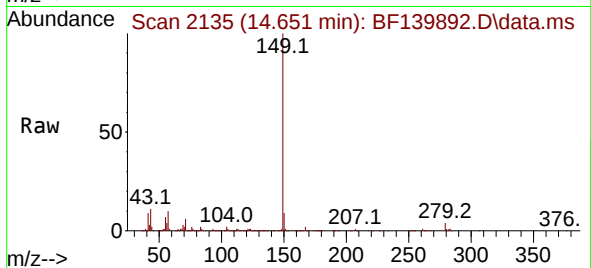
279 3.9 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 47.081 ng
RT: 14.651 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

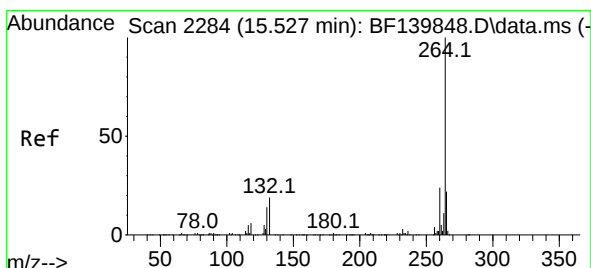
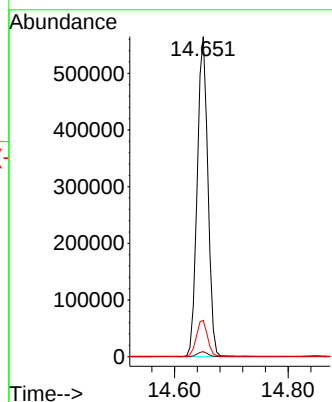
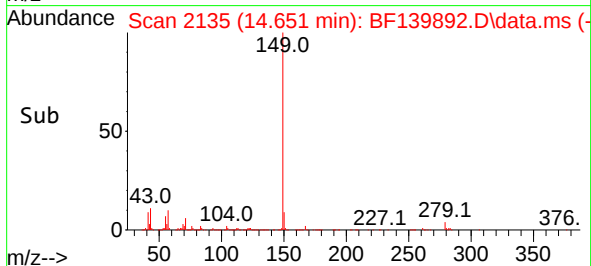
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 73837
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.7 9.8 14.6

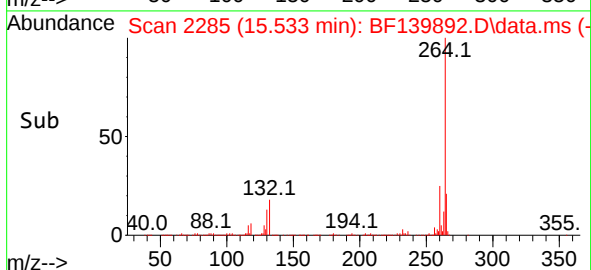
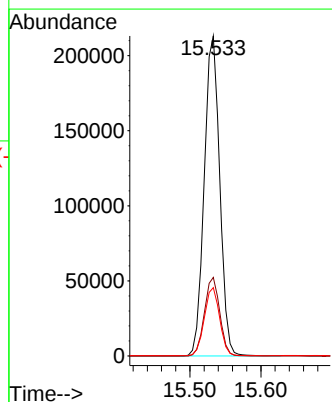
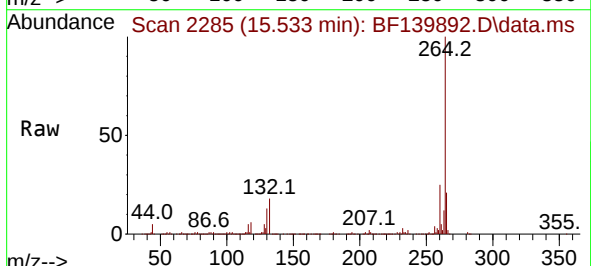
Manual Integrations
APPROVED

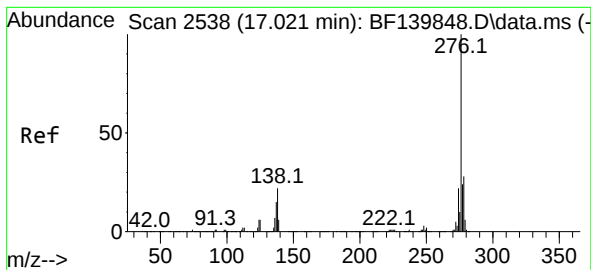
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:264 Resp: 323975
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.2
265 21.3 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.466 ng
RT: 17.027 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

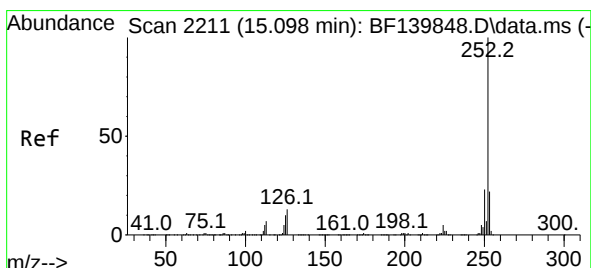
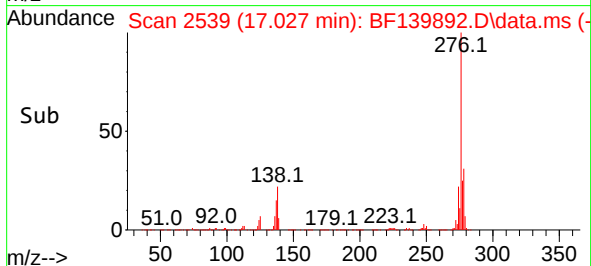
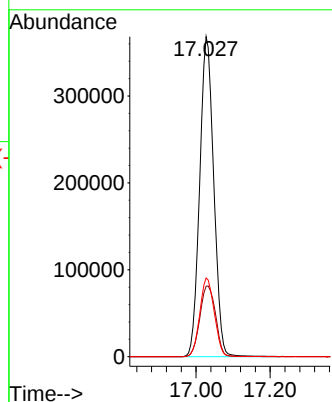
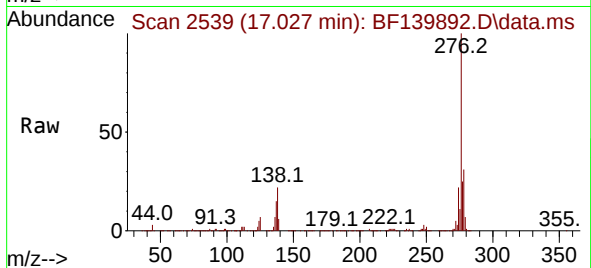
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 968452
Ion Ratio Lower Upper
276 100
138 24.7 20.4 30.6
277 25.4 20.2 30.4

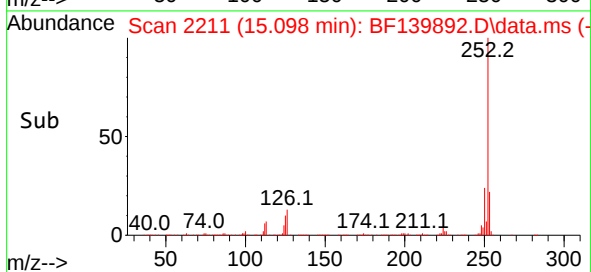
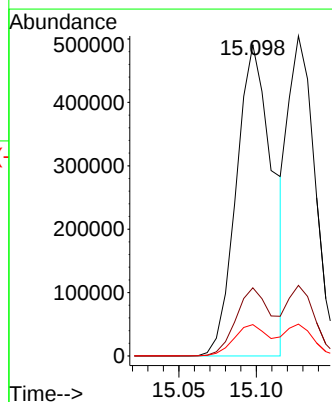
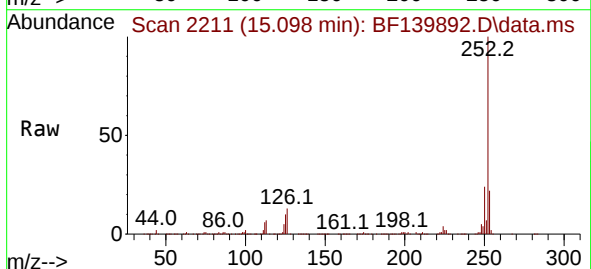
Manual Integrations
APPROVED

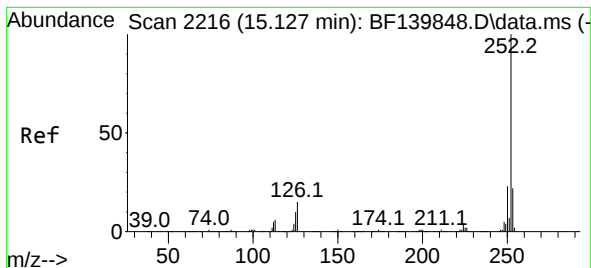
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



#88
Benzo(b)fluoranthene
Concen: 40.502 ng
RT: 15.098 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:252 Resp: 799312
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.1 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 35.714 ng

RT: 15.127 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

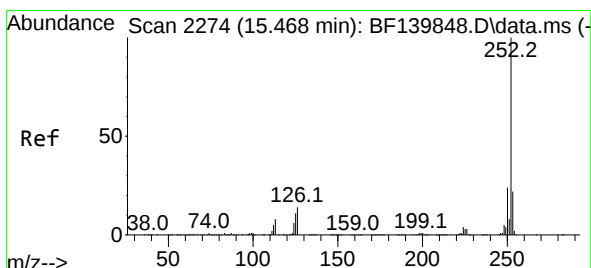
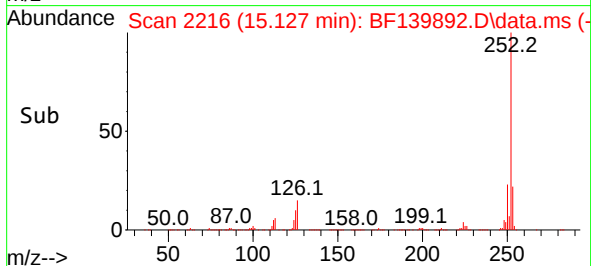
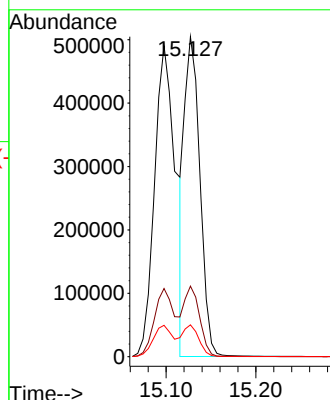
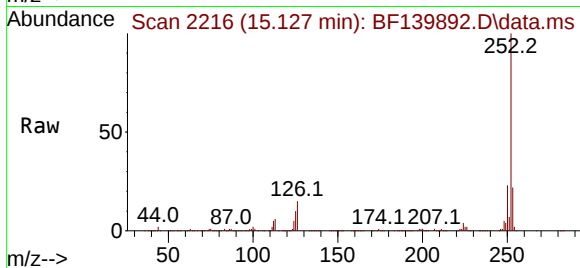
Tgt Ion:252 Resp: 607850
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 10.0 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/22/2024

Supervised By :mohammad ahmed 10/23/2024



#90

Benzo(a)pyrene

Concen: 40.266 ng

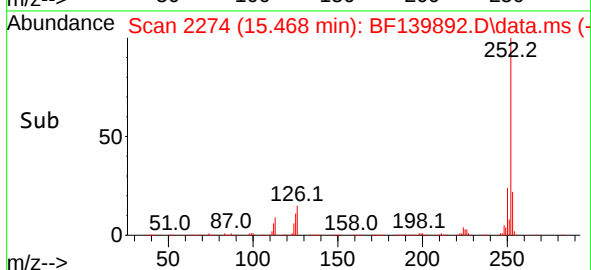
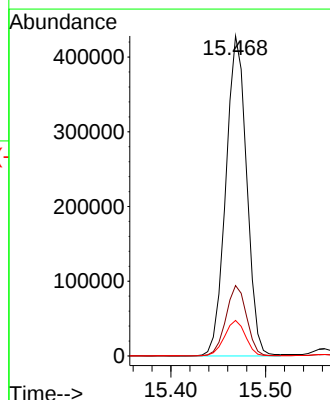
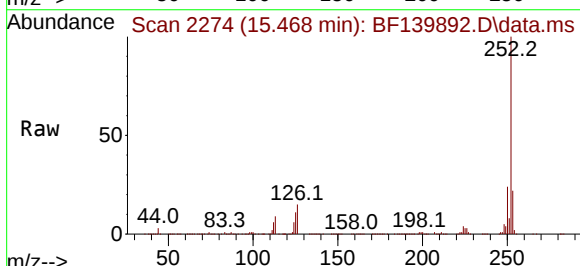
RT: 15.468 min Scan# 2274

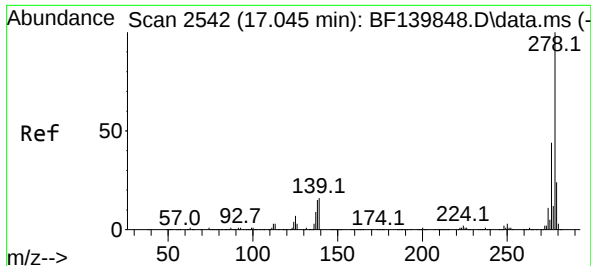
Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Tgt Ion:252 Resp: 653872
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.3 25.9
 125 11.1 8.7 13.1





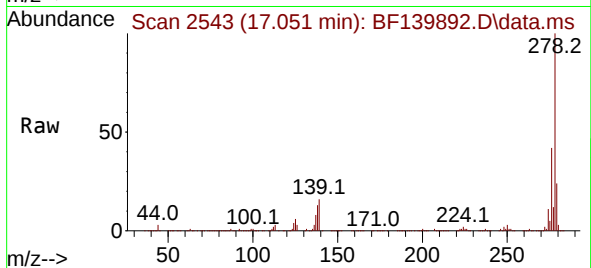
#91
Dibenzo(a,h)anthracene
Concen: 46.574 ng
RT: 17.051 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



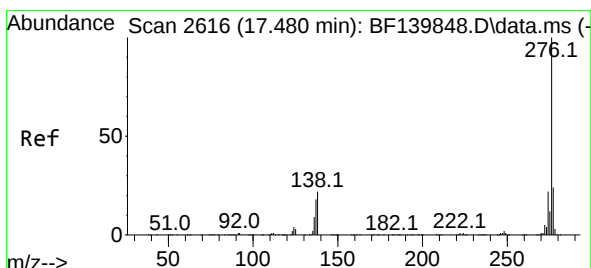
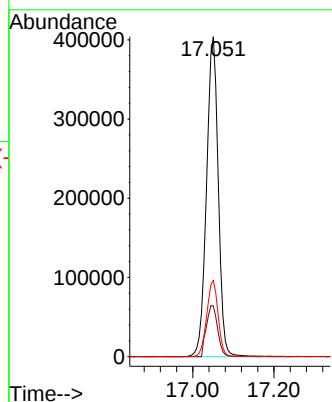
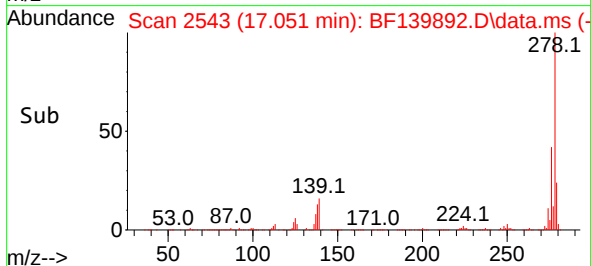
Tgt Ion:278 Resp: 809770
Ion Ratio Lower Upper
278 100
139 15.8 13.1 19.7
279 23.8 19.0 28.4

Manual Integrations

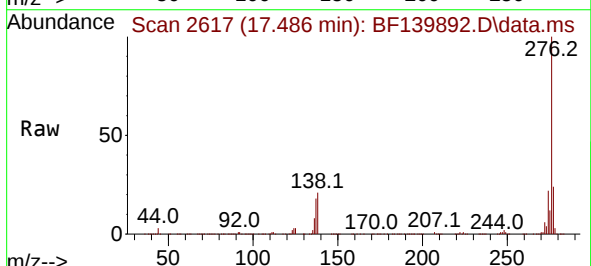
APPROVED

Reviewed By :Yogesh Patel 10/22/2024

Supervised By :mohammad ahmed 10/23/2024



#92
Benzo(g,h,i)perylene
Concen: 47.682 ng
RT: 17.486 min Scan# 2617
Delta R.T. 0.006 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57



Tgt Ion:276 Resp: 828102
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 20.9 17.4 26.0

