

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062624\
 Data File : BF138348.D
 Acq On : 26 Jun 2024 13:12
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 26 13:41:36 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 13 01:52:47 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	222595	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	886258	20.000	ng	-0.01
39) Acenaphthene-d10	9.922	164	491603	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	843750	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	418552	20.000	ng	-0.01
86) Perylene-d12	15.509	264	489718	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	987928	74.244	ng	-0.01
7) Phenol-d6	6.516	99	1212905	71.884	ng	0.00
23) Nitrobenzene-d5	7.451	82	1122573	73.739	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	384963	78.660	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2154346	69.685	ng	-0.01
79) Terphenyl-d14	12.986	244	2106906	79.727	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.652	88	218943	35.954	ng	96
3) Pyridine	3.404	79	503414	34.783	ng	97
4) n-Nitrosodimethylamine	3.369	42	228272	34.080	ng	91
6) Aniline	6.545	93	590120	35.743	ng	98
8) 2-Chlorophenol	6.669	128	541366	37.631	ng	99
9) Benzaldehyde	6.434	77	356187	39.745	ng	100
10) Phenol	6.528	94	638760m	37.303	ng	
11) bis(2-Chloroethyl)ether	6.622	93	504406	36.806	ng	97
12) 1,3-Dichlorobenzene	6.822	146	598125	36.584	ng	99
13) 1,4-Dichlorobenzene	6.898	146	603304	36.668	ng	99
14) 1,2-Dichlorobenzene	7.057	146	568362	36.798	ng	97
15) Benzyl Alcohol	7.022	79	437521	38.457	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	646722	33.437	ng	97
17) 2-Methylphenol	7.134	107	429558	37.846	ng	99
18) Hexachloroethane	7.392	117	213995	38.391	ng	92
19) n-Nitroso-di-n-propyla...	7.298	70	352919	35.286	ng	98
20) 3+4-Methylphenols	7.287	107	521662	36.515	ng	93
22) Acetophenone	7.292	105	695676	34.362	ng	96
24) Nitrobenzene	7.469	77	570166	36.237	ng	93
25) Isophorone	7.704	82	986445	35.824	ng	100
26) 2-Nitrophenol	7.781	139	296251	46.824	ng	98
27) 2,4-Dimethylphenol	7.816	122	344790	35.820	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	623965	36.199	ng	99
29) 2,4-Dichlorophenol	8.022	162	462458	37.317	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	530000	36.265	ng	98
31) Naphthalene	8.186	128	1559225	35.580	ng	99
32) Benzoic acid	7.934	122	354164m	41.747	ng	
33) 4-Chloroaniline	8.233	127	578668	35.329	ng	99
34) Hexachlorobutadiene	8.298	225	315902	36.959	ng	98
35) Caprolactam	8.610	113	148136m	39.595	ng	
36) 4-Chloro-3-methylphenol	8.716	107	472706	38.311	ng	100
37) 2-Methylnaphthalene	8.875	142	1041064	36.197	ng	99
38) 1-Methylnaphthalene	8.975	142	1016567	36.068	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	511964	35.638	ng	99
41) Hexachlorocyclopentadiene	9.028	237	176942	37.774	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	341433	37.958	ng	99

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Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 26 13:41:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

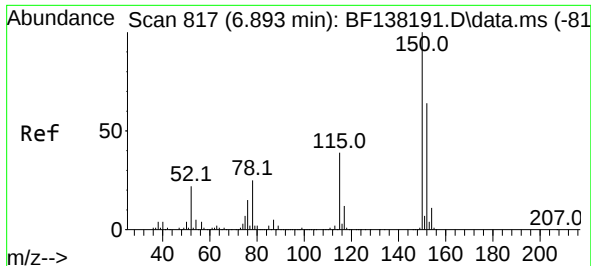
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	372063	37.666	ng	98
46) 1,1'-Biphenyl	9.339	154	1281608	35.528	ng	98
47) 2-Chloronaphthalene	9.369	162	1027078	36.027	ng	96
48) 2-Nitroaniline	9.463	65	274633	40.001	ng	89
49) Acenaphthylene	9.780	152	1446037	36.172	ng	99
50) Dimethylphthalate	9.639	163	1145188	38.020	ng	100
51) 2,6-Dinitrotoluene	9.704	165	275523	42.165	ng	88
52) Acenaphthene	9.957	154	984644	36.121	ng	99
53) 3-Nitroaniline	9.875	138	277793	39.795	ng	92
54) 2,4-Dinitrophenol	9.975	184	121670	44.901	ng	97
55) Dibenzofuran	10.127	168	1366783	35.866	ng	98
56) 4-Nitrophenol	10.028	139	199587	36.180	ng	93
57) 2,4-Dinitrotoluene	10.104	165	358431	44.473	ng	93
58) Fluorene	10.469	166	1053631	35.166	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	290345	37.610	ng	100
60) Diethylphthalate	10.339	149	1099571	38.463	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	544104	36.463	ng	99
62) 4-Nitroaniline	10.486	138	265848	38.116	ng	96
63) Azobenzene	10.622	77	1004495	35.073	ng	92
65) 4,6-Dinitro-2-methylph...	10.510	198	181920	43.134	ng	94
66) n-Nitrosodiphenylamine	10.580	169	926668	35.873	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	351432	36.963	ng	97
68) Hexachlorobenzene	11.016	284	410118	36.963	ng	# 93
69) Atrazine	11.104	200	252396	34.304	ng	98
70) Pentachlorophenol	11.204	266	239539	37.018	ng	98
71) Phenanthrene	11.427	178	1480974	35.492	ng	98
72) Anthracene	11.480	178	1468840	35.455	ng	99
73) Carbazole	11.633	167	1293060	34.030	ng	99
74) Di-n-butylphthalate	11.963	149	1539660	39.140	ng	98
75) Fluoranthene	12.616	202	1418386	33.335	ng	99
77) Benzidine	12.739	184	291963	60.307	ng	97
78) Pyrene	12.845	202	1403072	38.864	ng	99
80) Butylbenzylphthalate	13.463	149	471041	47.966	ng	95
81) Benzo(a)anthracene	14.033	228	985144	36.688	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	330446	44.688	ng	99
83) Chrysene	14.068	228	929139	36.302	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	585280	51.244	ng	97
85) Di-n-octyl phthalate	14.633	149	958440	56.486	ng	97
87) Indeno(1,2,3-cd)pyrene	16.992	276	1320489	41.362	ng	100
88) Benzo(b)fluoranthene	15.080	252	992371	34.363	ng	99
89) Benzo(k)fluoranthene	15.110	252	992522	35.068	ng	99
90) Benzo(a)pyrene	15.451	252	912775	36.790	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	1079457	41.194	ng	98
92) Benzo(g,h,i)perylene	17.445	276	1128740	41.638	ng	98

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

Manual Integrations

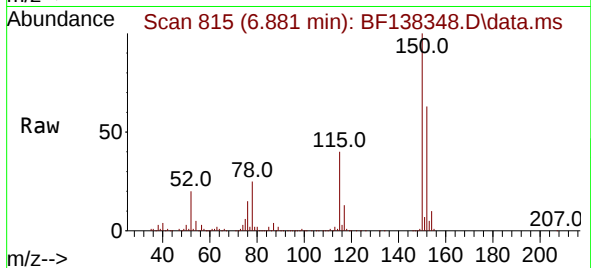
Quant Time: Jun 26 13:41:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 01:52:47 2024
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

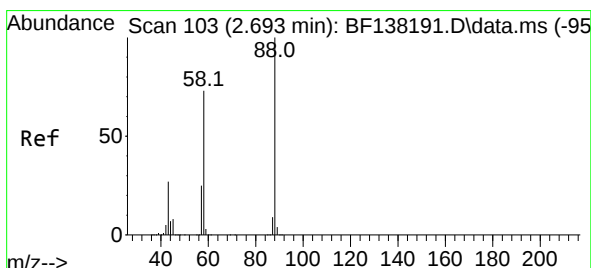
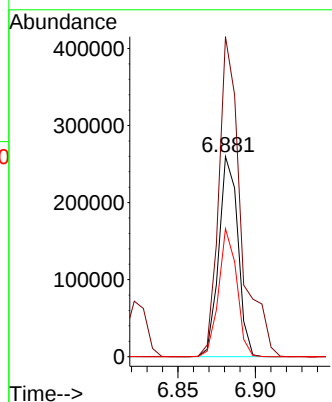
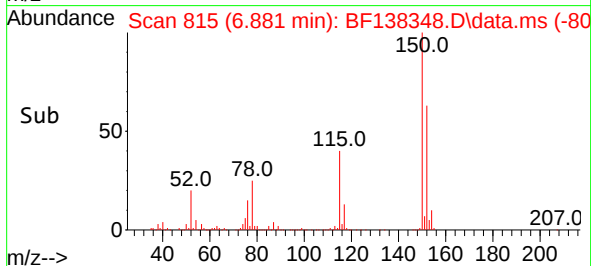
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



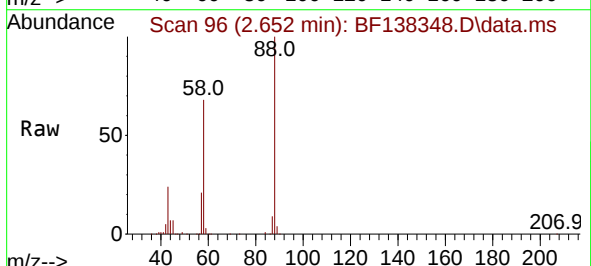
Tgt Ion:152 Resp: 22259
Ion Ratio Lower Upper
152 100
150 159.8 125.0 187.4
115 63.9 48.4 72.6

Manual Integrations
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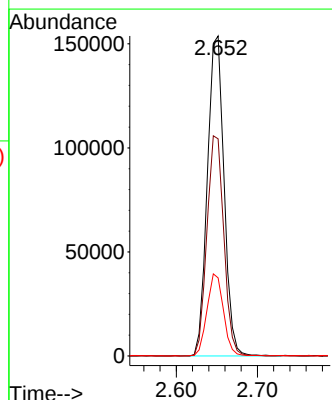
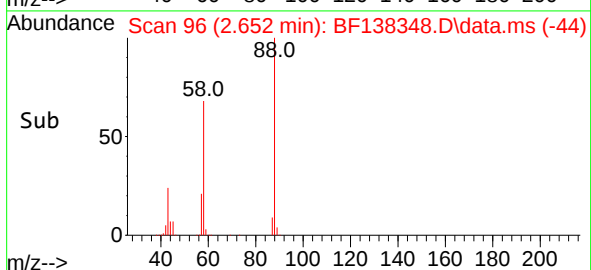
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

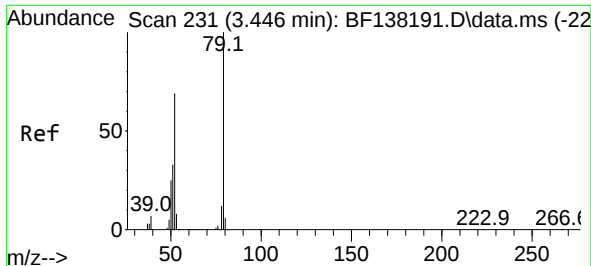


#2
1,4-Dioxane
Concen: 35.954 ng
RT: 2.652 min Scan# 96
Delta R.T. -0.041 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12



Tgt Ion: 88 Resp: 218943
Ion Ratio Lower Upper
88 100
58 69.7 58.6 87.8
43 25.5 22.4 33.6





#3

Pyridine

Concen: 34.783 ng

RT: 3.404 min Scan# 218

Delta R.T. -0.041 min

Lab File: BF138348.D

Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

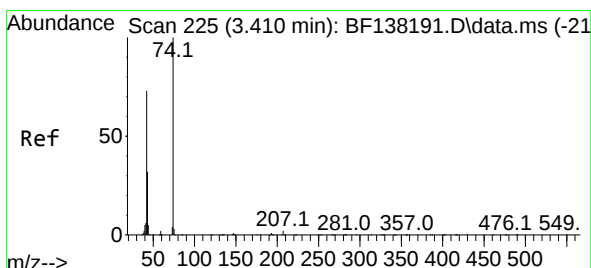
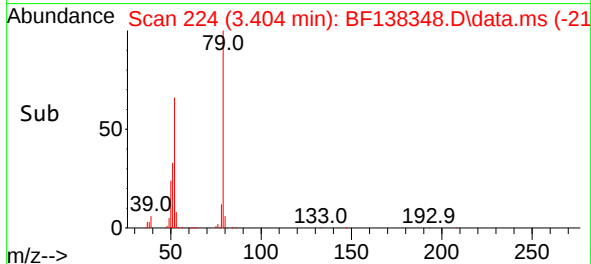
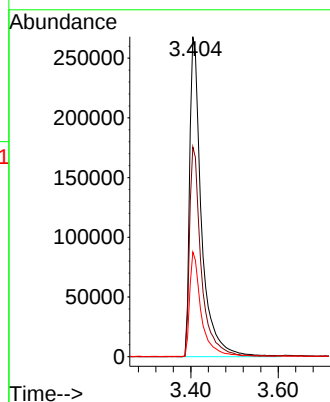
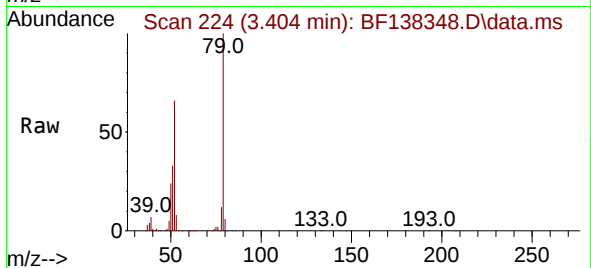
Tgt Ion: 79	Resp: 503414
Ion Ratio	Lower Upper
79	100
52	65.5 55.0 82.4
51	32.7 26.9 40.3

Manual Integrations

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Supervised By :mohammad ahmed 06/27/2024



#4

n-Nitrosodimethylamine

Concen: 34.080 ng

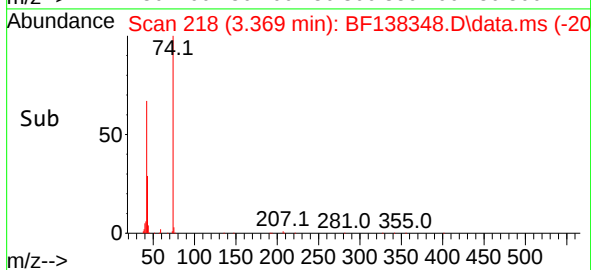
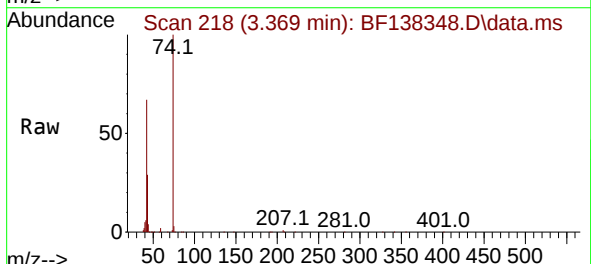
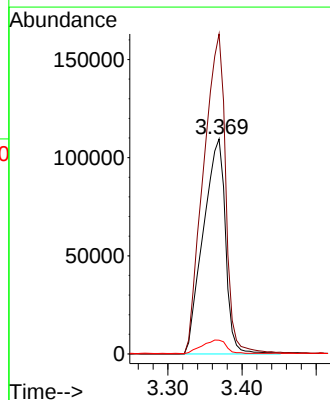
RT: 3.369 min Scan# 218

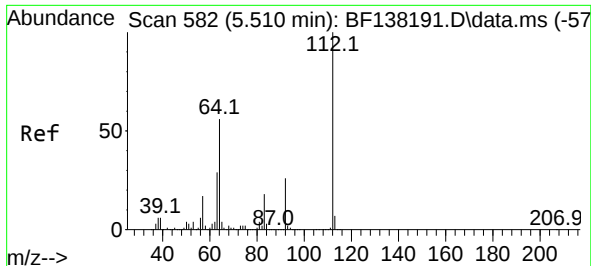
Delta R.T. -0.041 min

Lab File: BF138348.D

Acq: 26 Jun 2024 13:12

Tgt Ion: 42	Resp: 228272
Ion Ratio	Lower Upper
42	100
74	148.8 109.9 164.9
44	6.4 5.2 7.8





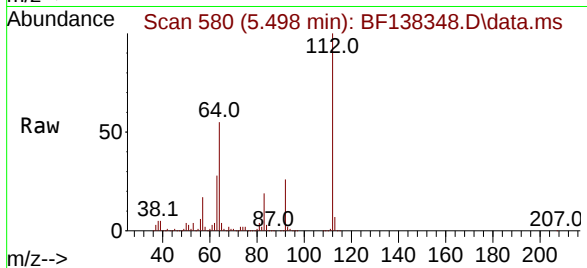
#5
2-Fluorophenol
Concen: 74.244 ng
RT: 5.498 min Scan# 580
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



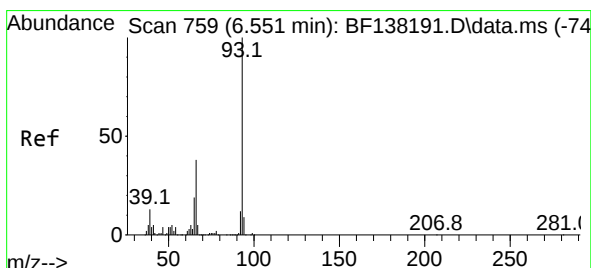
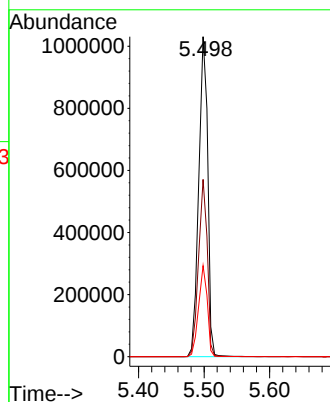
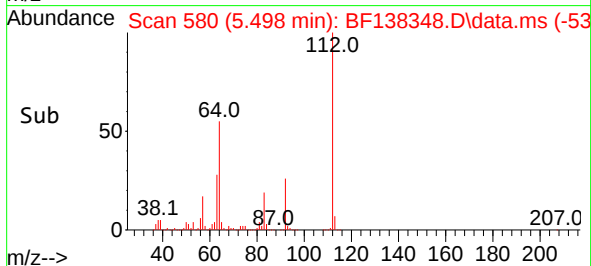
Tgt Ion:112 Resp: 987928
Ion Ratio Lower Upper
112 100
64 55.4 45.2 67.8
63 28.5 22.9 34.3

Manual Integrations

APPROVED

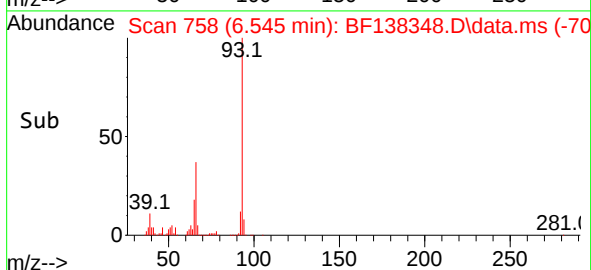
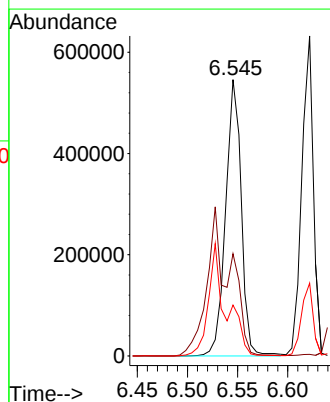
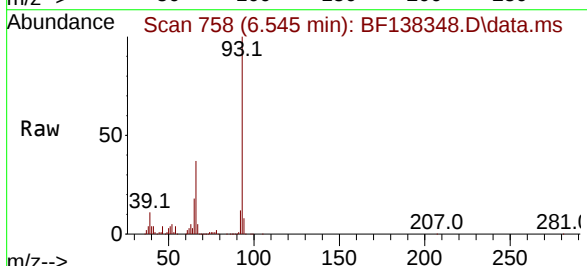
Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#6
Aniline
Concen: 35.743 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

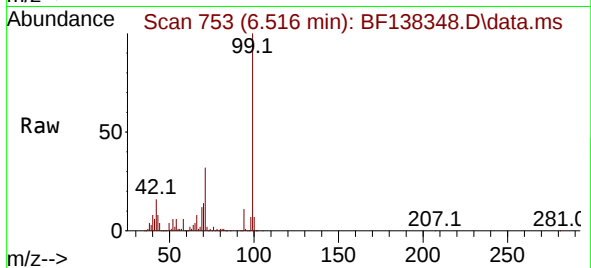
Tgt Ion: 93 Resp: 590120
Ion Ratio Lower Upper
93 100
66 37.0 30.8 46.2
65 18.4 15.5 23.3





#7
Phenol-d6
Concen: 71.884 ng
RT: 6.516 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

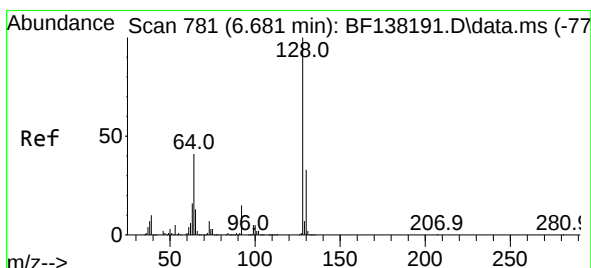
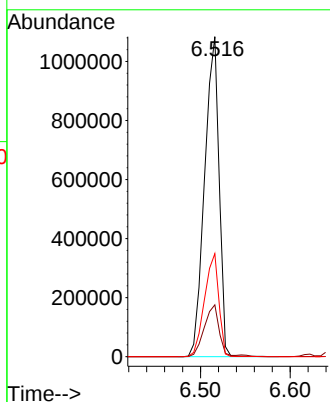
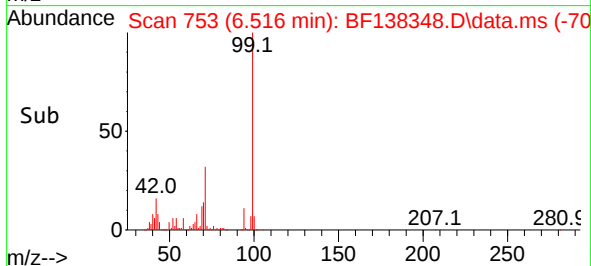
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SSTDCCC040



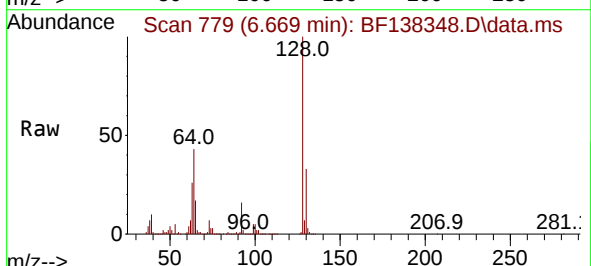
Tgt Ion: 99 Resp: 121290
Ion Ratio Lower Upper
99 100
42 16.2 13.7 20.5
71 32.2 25.0 37.6

Manual Integrations
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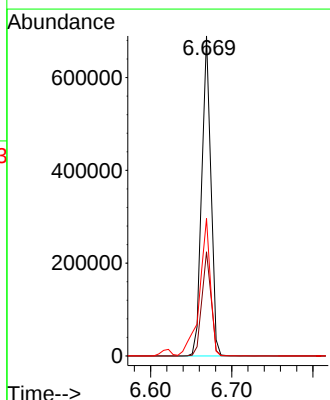
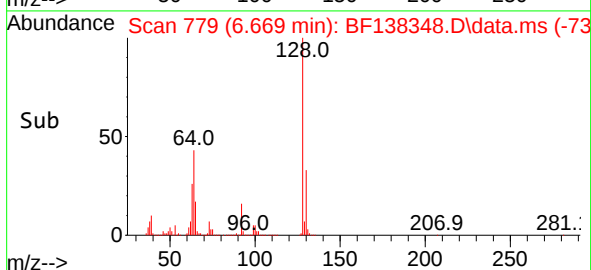
Reviewed By :Yogesh Patel 06/27/2024
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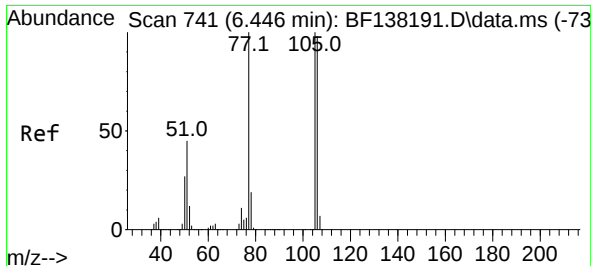


#8
2-Chlorophenol
Concen: 37.631 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12



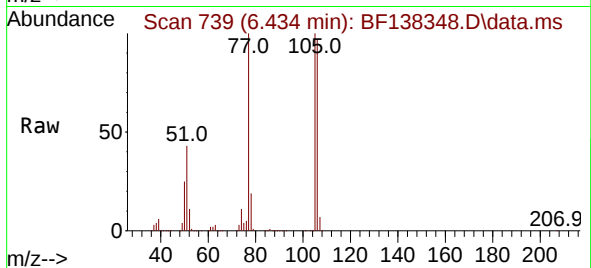
Tgt Ion:128 Resp: 541366
Ion Ratio Lower Upper
128 100
130 32.5 13.1 53.1
64 43.0 21.8 61.8





#9
Benzaldehyde
Concen: 39.745 ng
RT: 6.434 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

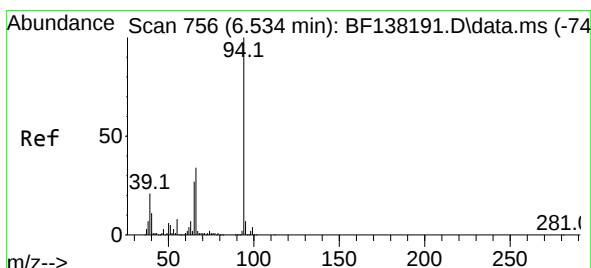
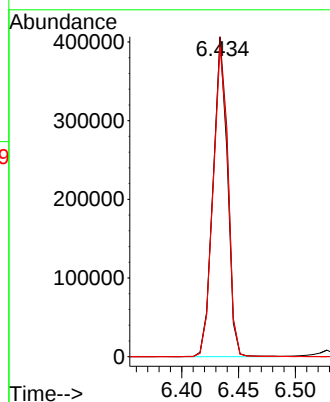
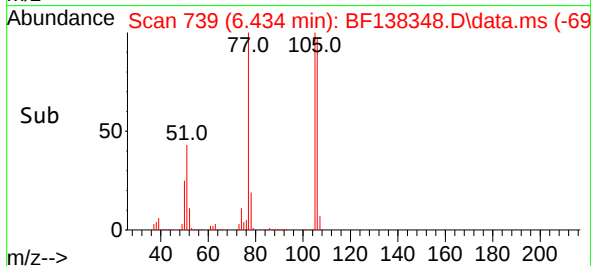
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 35618
Ion Ratio Lower Upper
77 100
105 100.2 80.1 120.1
106 97.1 77.8 117.8

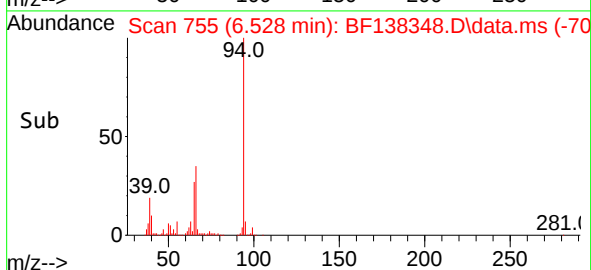
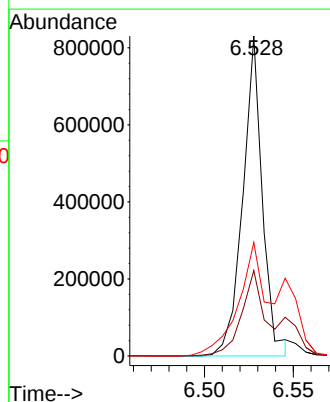
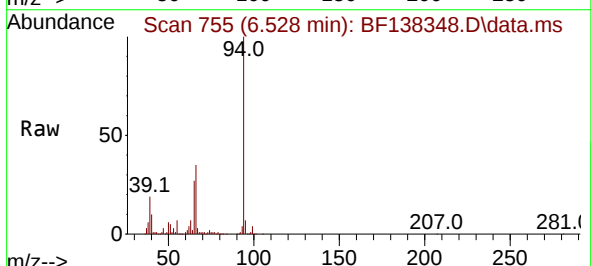
Manual Integrations
APPROVED

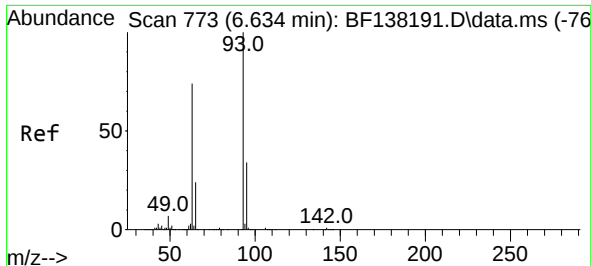
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#10
Phenol
Concen: 37.303 ng m
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Tgt Ion: 94 Resp: 638760
Ion Ratio Lower Upper
94 100
65 26.7 6.8 46.8
66 35.5 14.2 54.2





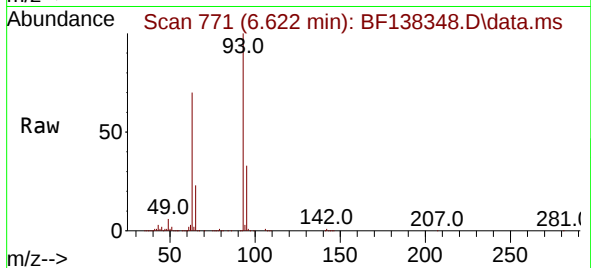
#11
bis(2-Chloroethyl)ether
Concen: 36.806 ng
RT: 6.622 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

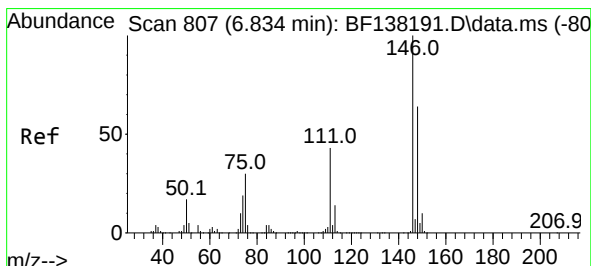
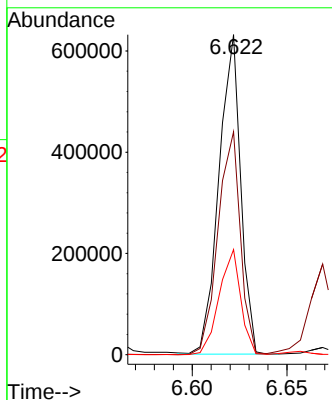
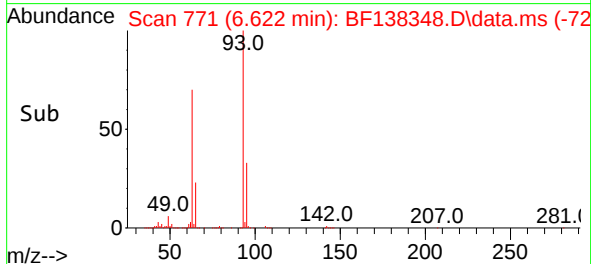
SSTDCCC040



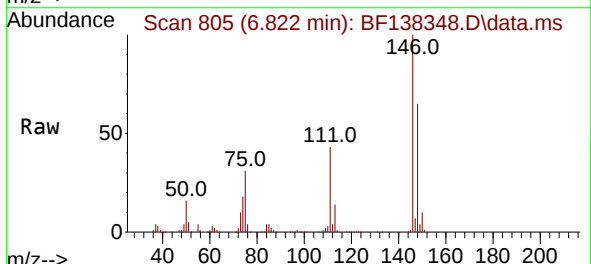
Tgt Ion: 93 Resp: 504400
Ion Ratio Lower Upper
93 100
63 69.6 52.5 92.5
95 32.9 13.2 53.2

Manual Integrations
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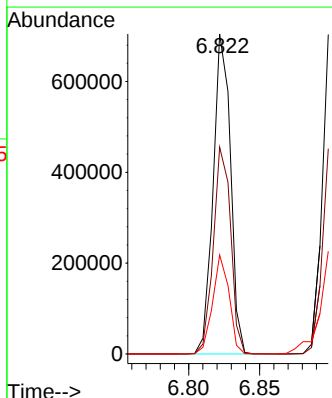
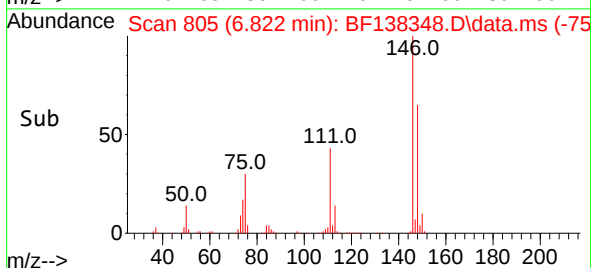
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

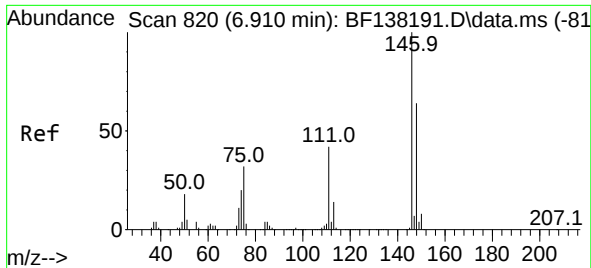


#12
1,3-Dichlorobenzene
Concen: 36.584 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12



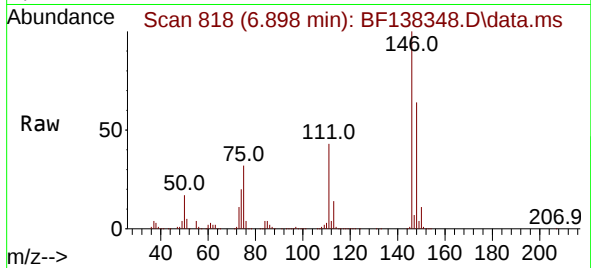
Tgt Ion:146 Resp: 598125
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
75 30.9 24.3 36.5





#13
1,4-Dichlorobenzene
Concen: 36.668 ng
RT: 6.898 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

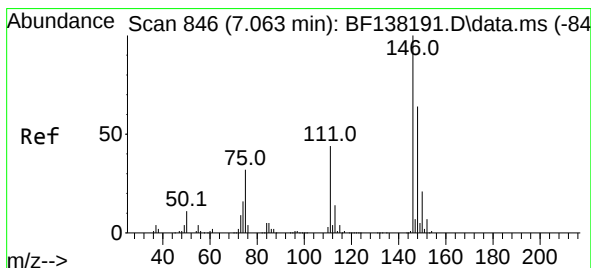
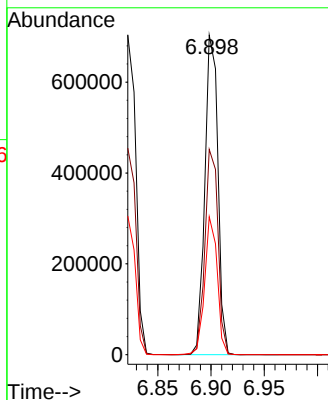
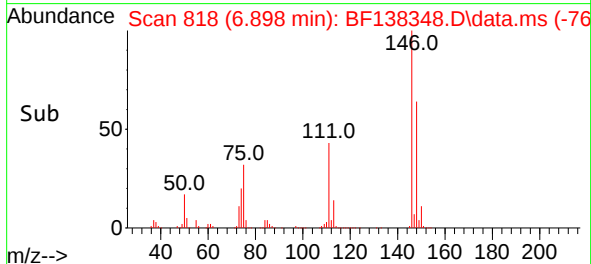
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 603304
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 43.2 33.7 50.5

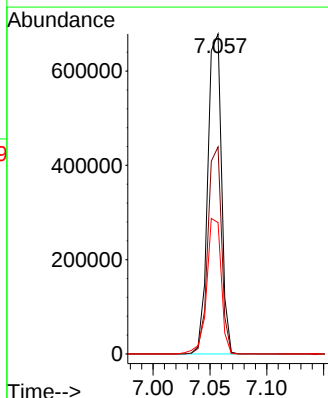
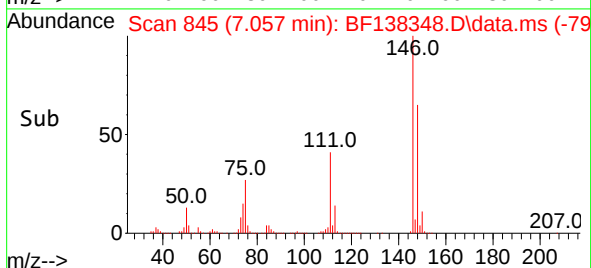
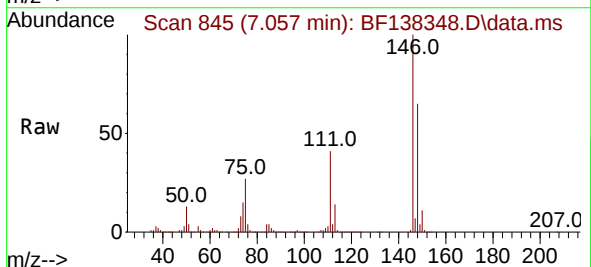
Manual Integrations
APPROVED

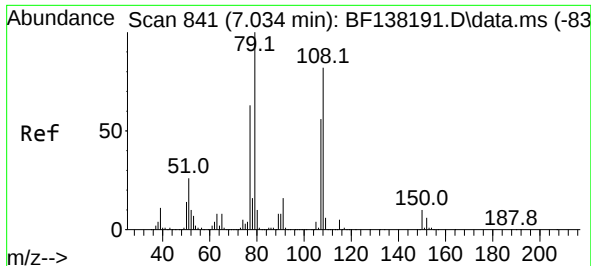
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#14
1,2-Dichlorobenzene
Concen: 36.798 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Tgt Ion:146 Resp: 568362
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
111 41.1 35.4 53.2





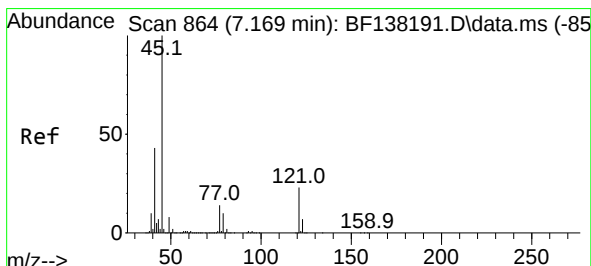
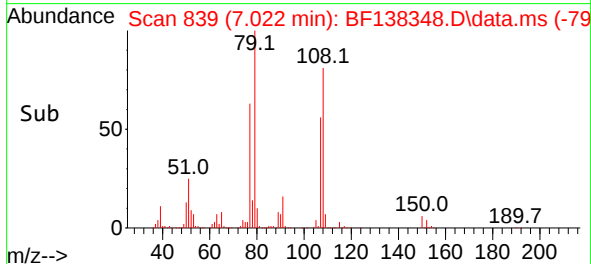
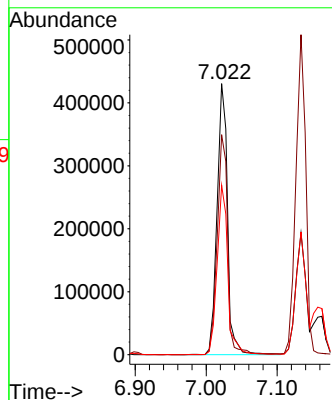
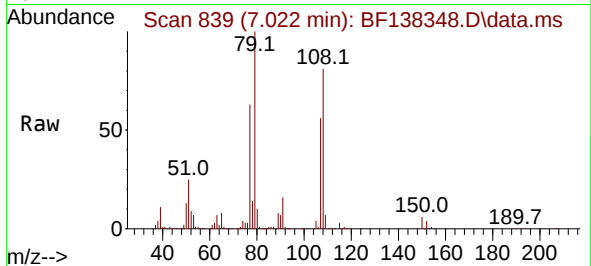
#15
Benzyl Alcohol
Concen: 38.457 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 43752
Ion Ratio Lower Upper
79 100
108 81.1 65.9 98.9
77 62.5 50.3 75.5

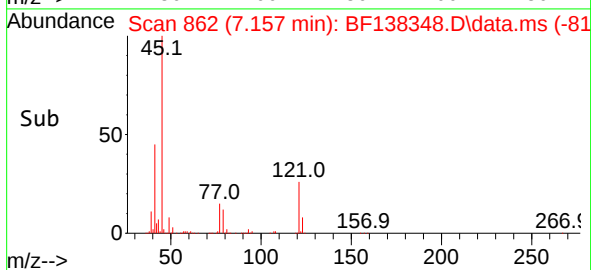
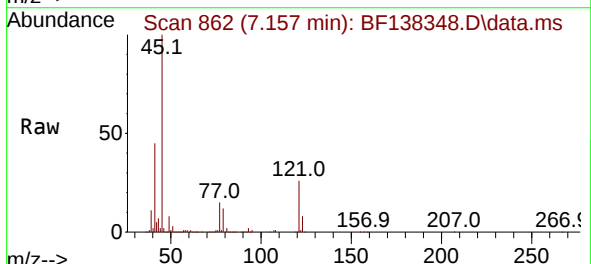
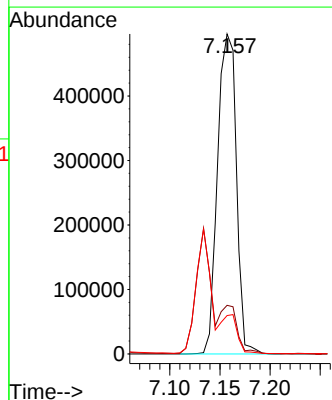
Manual Integrations
APPROVED

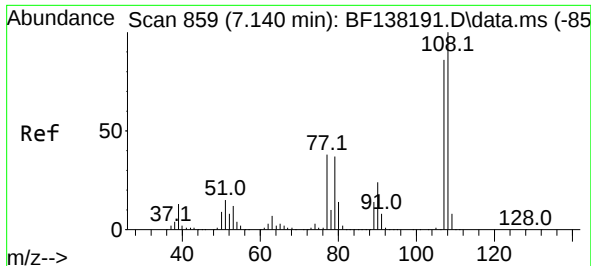
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.437 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Tgt Ion: 45 Resp: 646722
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.9
79 12.0 0.0 30.7





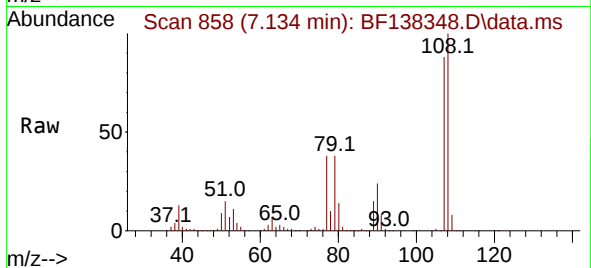
#17
2-Methylphenol
Concen: 37.846 ng
RT: 7.134 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



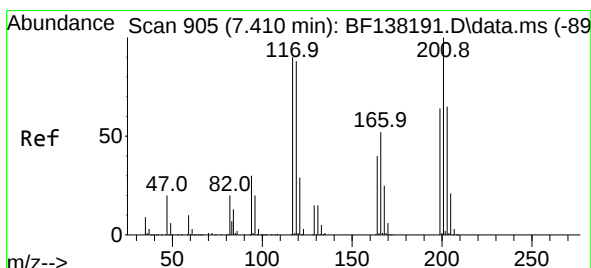
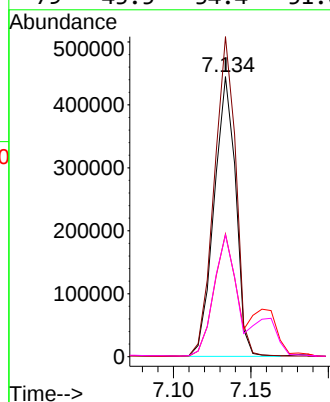
Tgt Ion:107 Resp: 429558
Ion Ratio Lower Upper
107 100
108 114.3 92.7 139.1
77 43.8 35.7 53.5
79 43.5 34.4 51.6

Manual Integrations

APPROVED

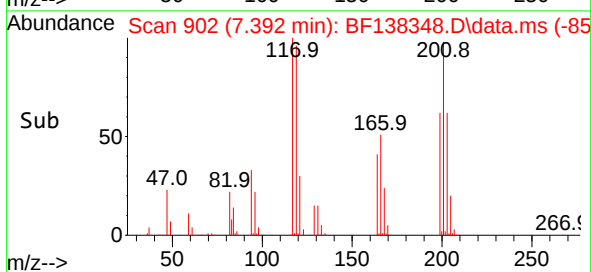
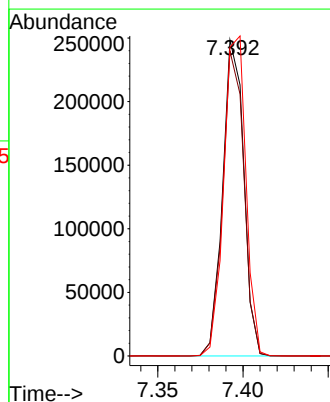
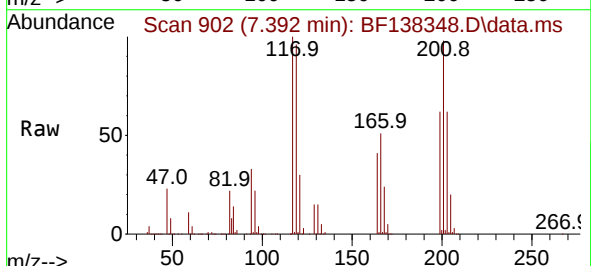
Reviewed By :Yogesh Patel 06/27/2024

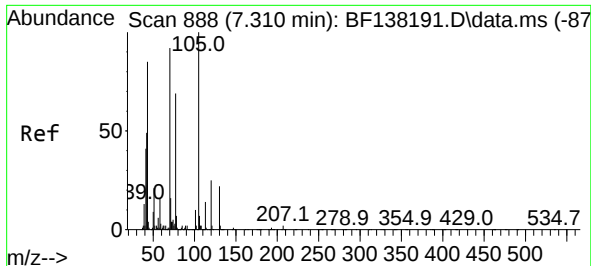
Supervised By :mohammad ahmed 06/27/2024



#18
Hexachloroethane
Concen: 38.391 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.018 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Tgt Ion:117 Resp: 213995
Ion Ratio Lower Upper
117 100
119 96.5 78.4 117.6
201 97.7 89.0 133.6





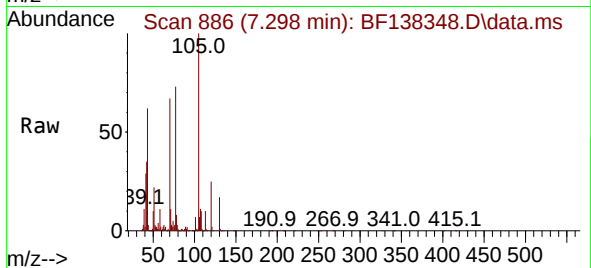
#19
n-Nitroso-di-n-propylamine
Concen: 35.286 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



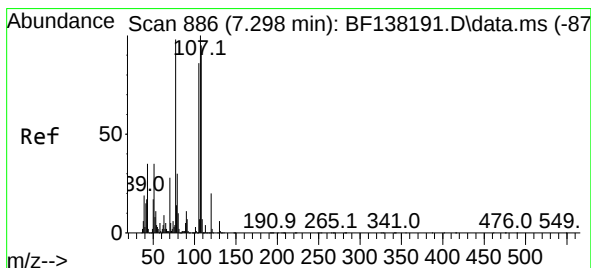
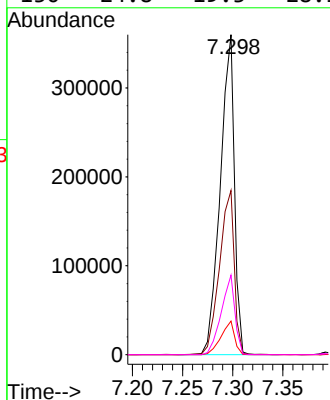
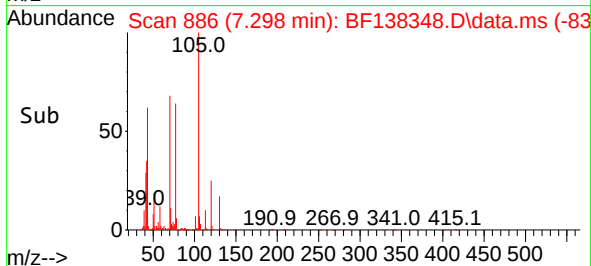
Tgt Ion: 70 Resp: 352919
Ion Ratio Lower Upper
70 100
42 51.3 42.8 64.2
101 10.5 8.4 12.6
130 24.8 19.3 28.9

Manual Integrations

APPROVED

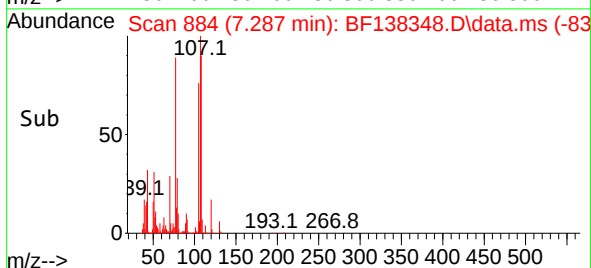
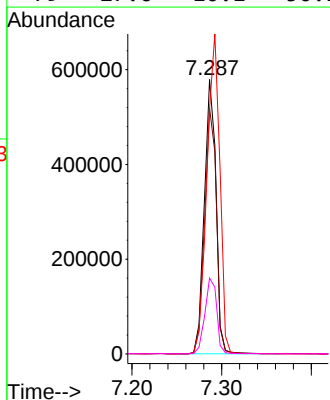
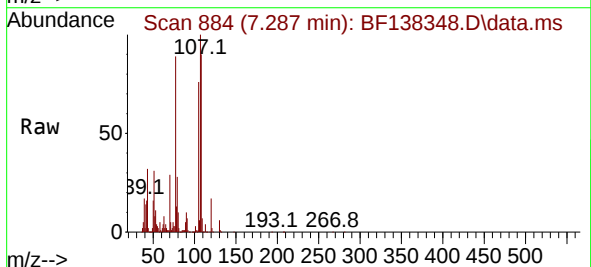
Reviewed By :Yogesh Patel 06/27/2024

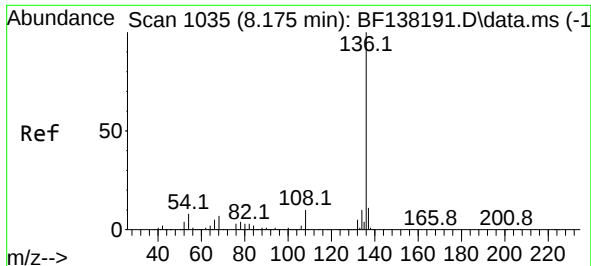
Supervised By :mohammad ahmed 06/27/2024



#20
3+4-Methylphenols
Concen: 36.515 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Tgt Ion:107 Resp: 521662
Ion Ratio Lower Upper
107 100
108 89.7 74.9 114.9
77 89.3 78.2 118.2
79 27.6 10.1 50.1





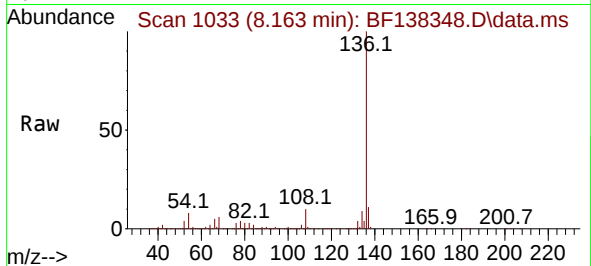
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

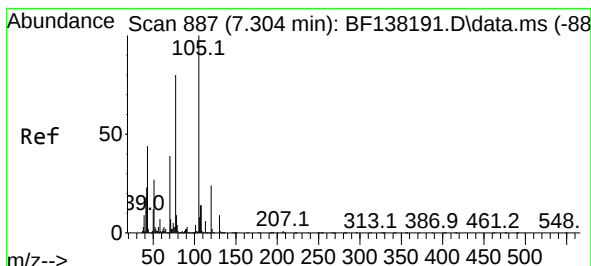
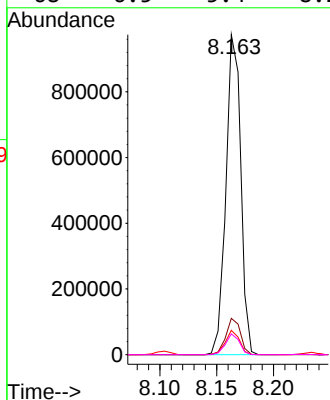
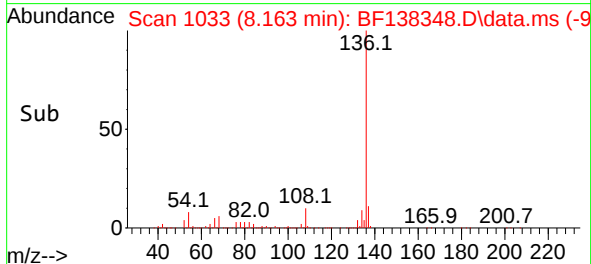


Tgt Ion:136 Resp: 886258
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.6 6.6 10.0
68 6.5 5.4 8.2

Manual Integrations

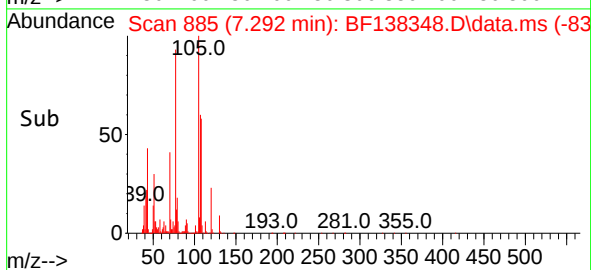
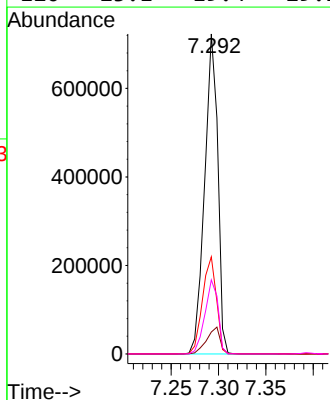
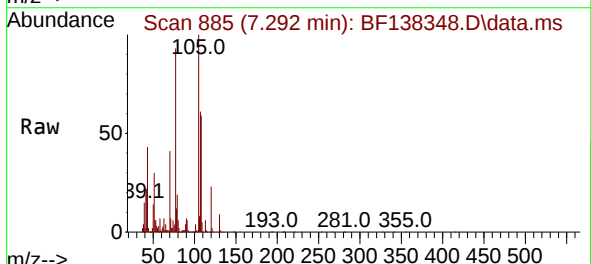
APPROVED

Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#22
Acetophenone
Concen: 34.362 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Tgt Ion:105 Resp: 695676
Ion Ratio Lower Upper
105 100
71 6.9 5.4 8.2
51 30.4 21.4 32.0
120 23.1 19.4 29.2





#23

Nitrobenzene-d5

Concen: 73.739 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF138348.D

Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 112257

Ion Ratio Lower Upper

82 100

128 49.3 37.2 55.8

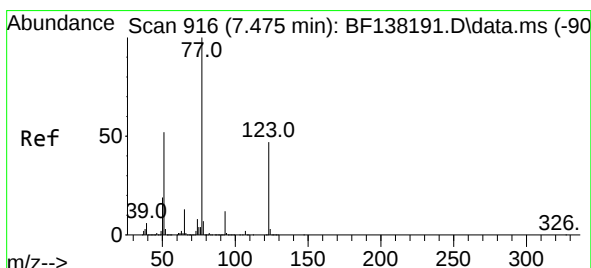
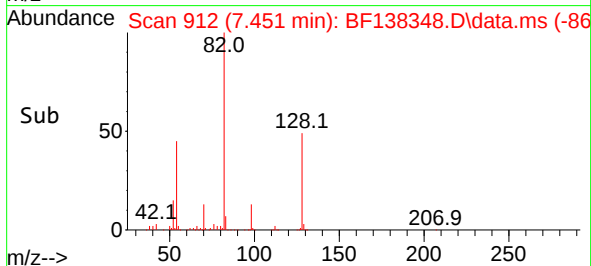
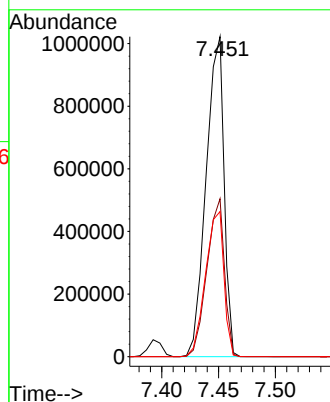
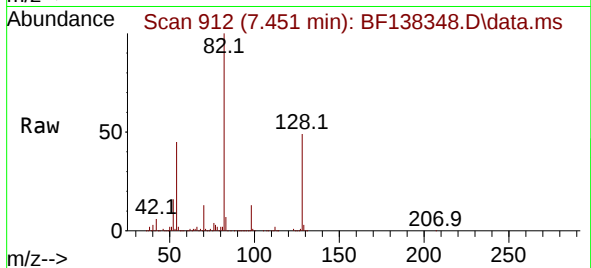
54 45.4 39.8 59.6

Manual Integrations

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Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#24

Nitrobenzene

Concen: 36.237 ng

RT: 7.469 min Scan# 915

Delta R.T. -0.006 min

Lab File: BF138348.D

Acq: 26 Jun 2024 13:12

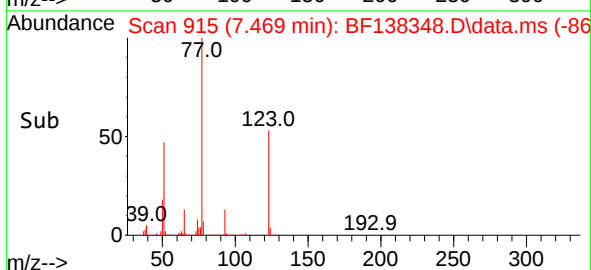
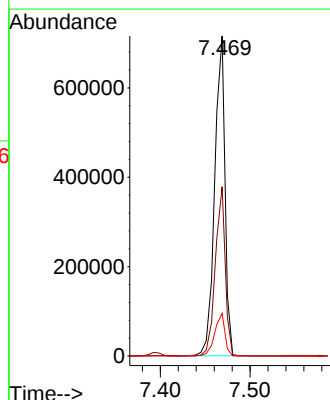
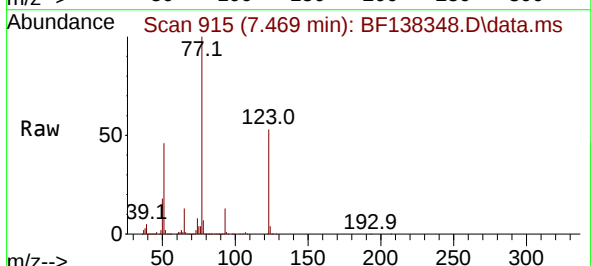
Tgt Ion: 77 Resp: 570166

Ion Ratio Lower Upper

77 100

123 52.9 37.3 55.9

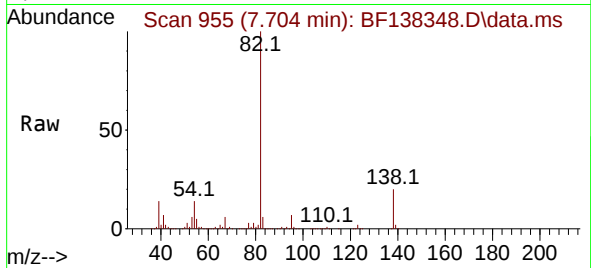
65 13.3 10.6 15.8





#25
Isophorone
Concen: 35.824 ng
RT: 7.704 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

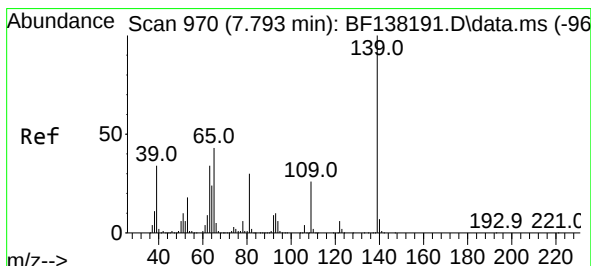
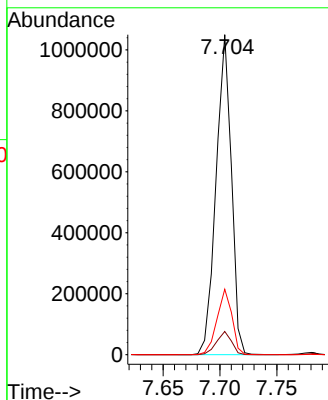
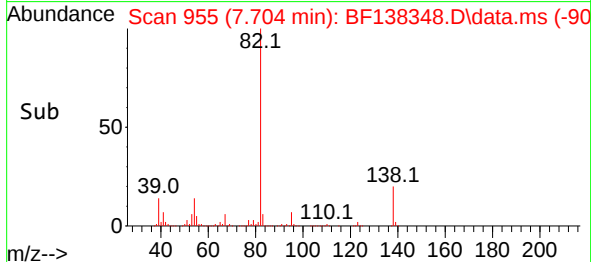
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



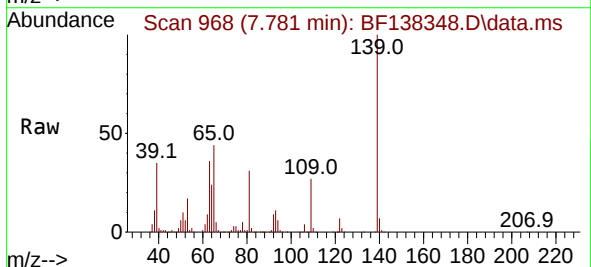
Tgt Ion: 82 Resp: 986445
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 20.4 16.4 24.6

Manual Integrations
APPROVED

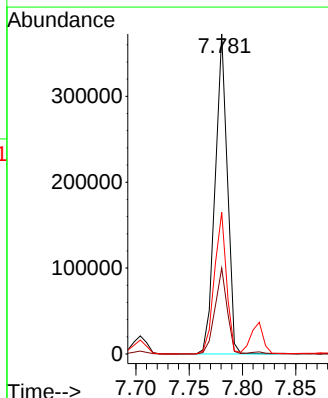
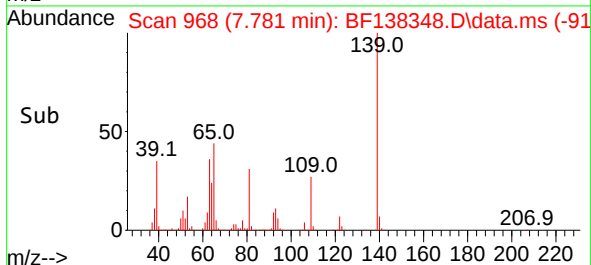
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

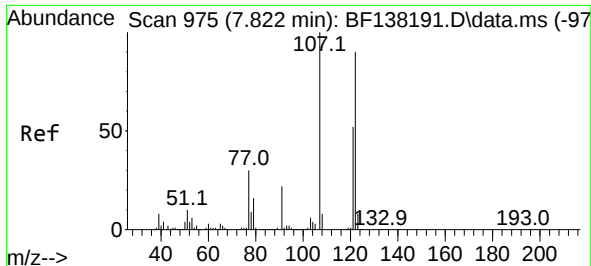


#26
2-Nitrophenol
Concen: 46.824 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12



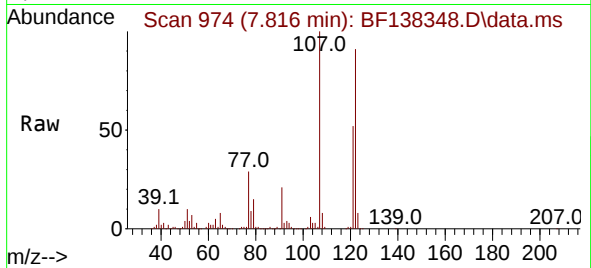
Tgt Ion:139 Resp: 296251
Ion Ratio Lower Upper
139 100
109 26.9 20.7 31.1
65 44.2 34.5 51.7





#27
2,4-Dimethylphenol
Concen: 35.820 ng
RT: 7.816 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

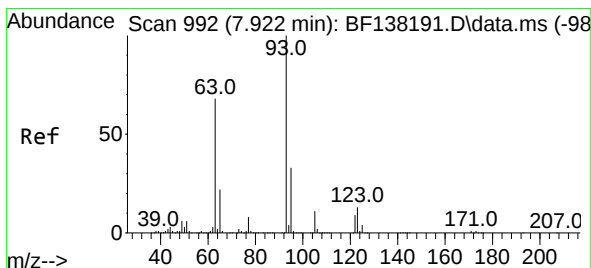
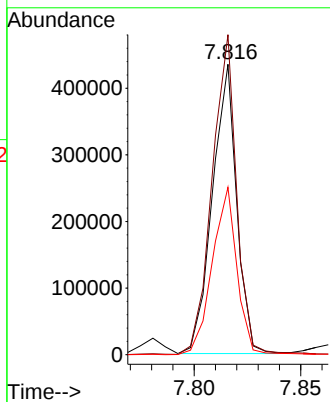
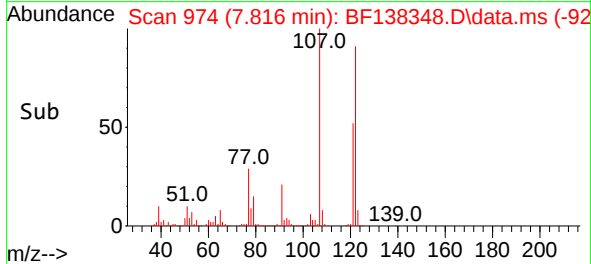
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



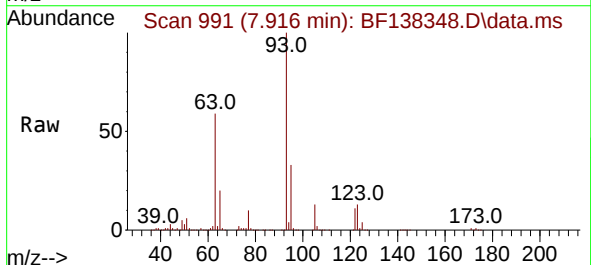
Tgt Ion:122 Resp: 344790
Ion Ratio Lower Upper
122 100
107 110.2 87.7 131.5
121 57.6 45.8 68.8

Manual Integrations
APPROVED

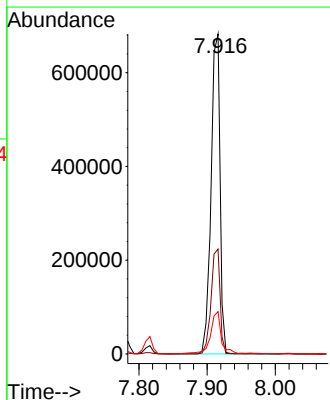
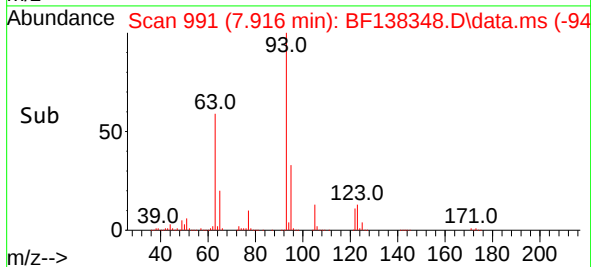
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#28
bis(2-Chloroethoxy)methane
Concen: 36.199 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12



Tgt Ion: 93 Resp: 623965
Ion Ratio Lower Upper
93 100
95 32.8 26.6 39.8
123 13.3 10.2 15.4





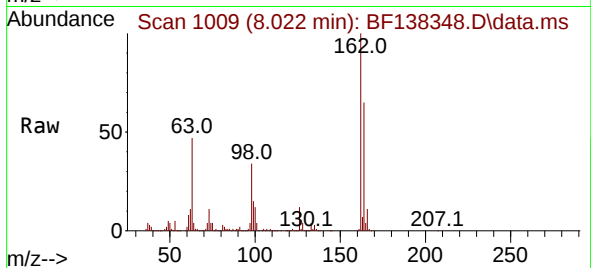
#29
2,4-Dichlorophenol
Concen: 37.317 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



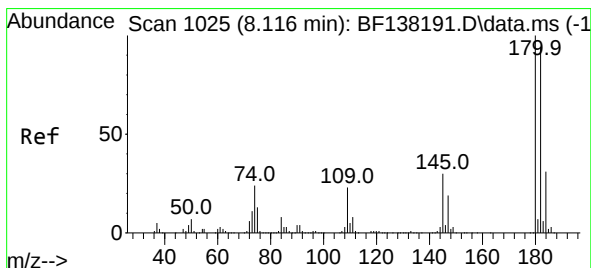
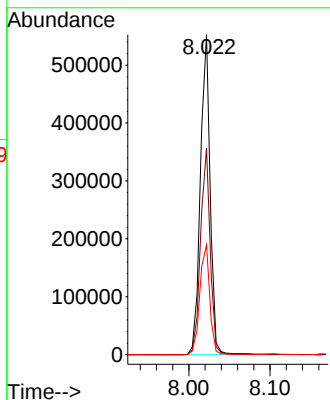
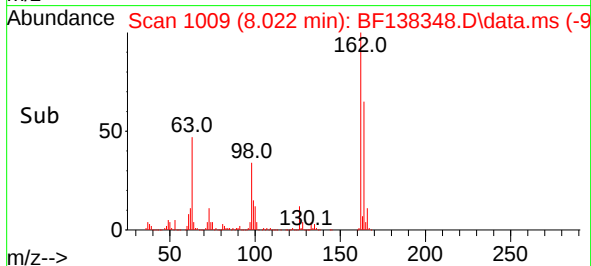
Tgt Ion:162 Resp: 462458
Ion Ratio Lower Upper
162 100
164 64.6 44.3 84.3
98 34.3 16.5 56.5

Manual Integrations

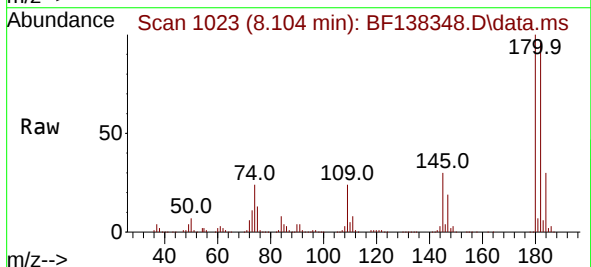
APPROVED

Reviewed By :Yogesh Patel 06/27/2024

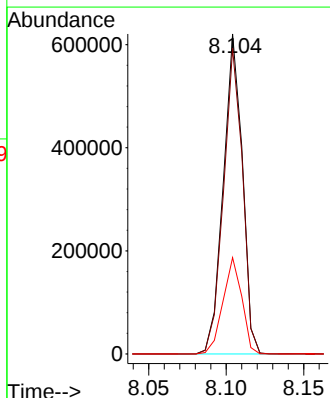
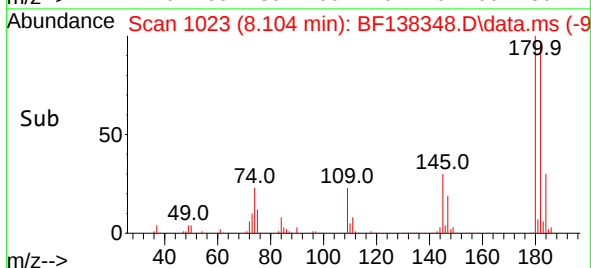
Supervised By :mohammad ahmed 06/27/2024

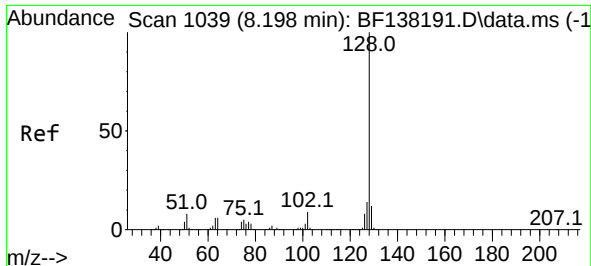


#30
1,2,4-Trichlorobenzene
Concen: 36.265 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12



Tgt Ion:180 Resp: 530000
Ion Ratio Lower Upper
180 100
182 95.5 75.0 112.6
145 30.1 23.8 35.6





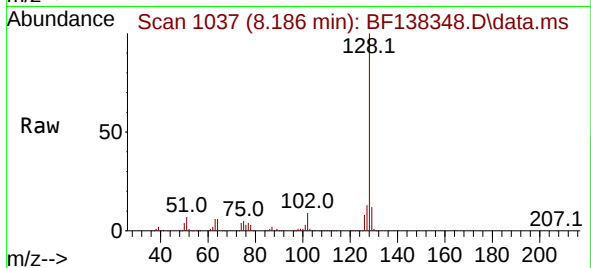
#31
Naphthalene
Concen: 35.580 ng
RT: 8.186 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



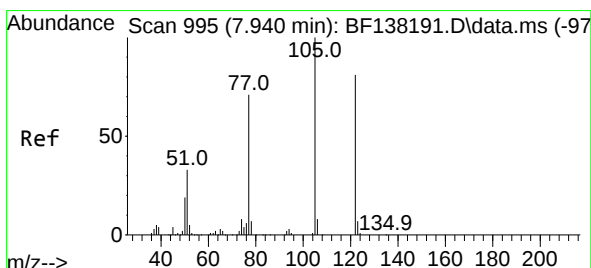
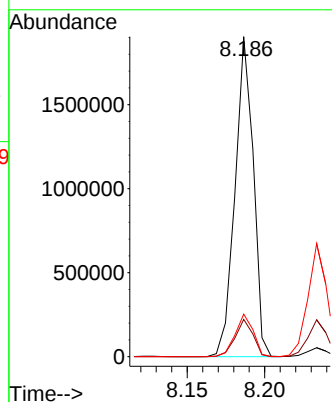
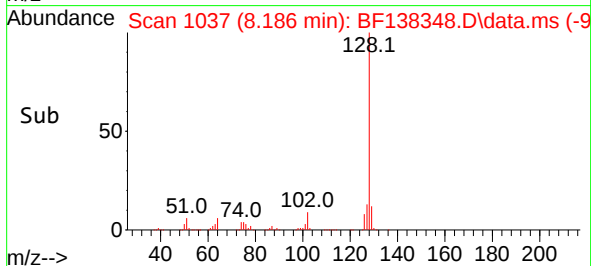
Tgt Ion:128 Resp: 1559225
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 13.3 11.0 16.6

Manual Integrations

APPROVED

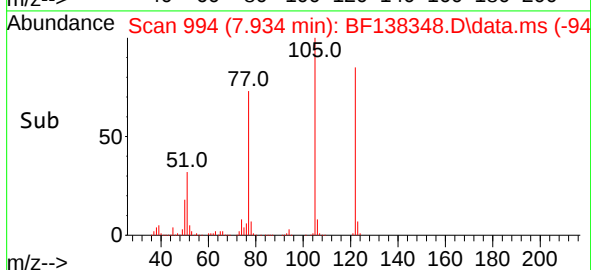
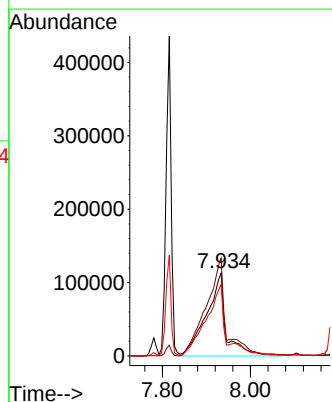
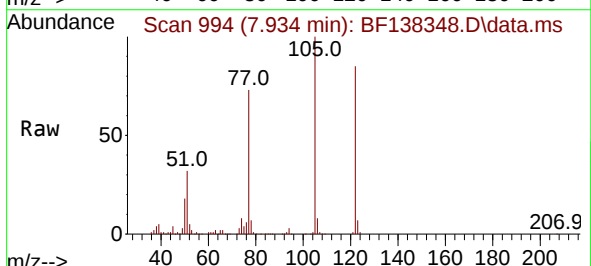
Reviewed By :Yogesh Patel 06/27/2024

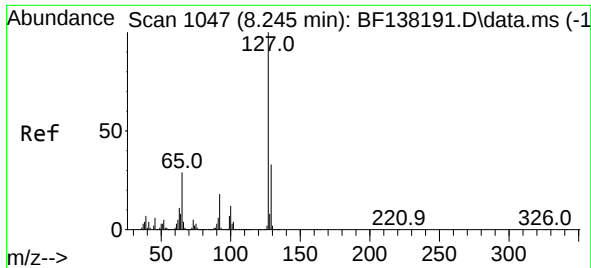
Supervised By :mohammad ahmed 06/27/2024



#32
Benzoic acid
Concen: 41.747 ng m
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Tgt Ion:122 Resp: 354164
Ion Ratio Lower Upper
122 100
105 118.1 100.1 140.1
77 86.4 66.5 106.5





#33
4-Chloroaniline
Concen: 35.329 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

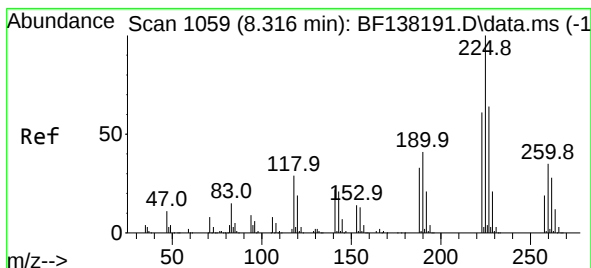
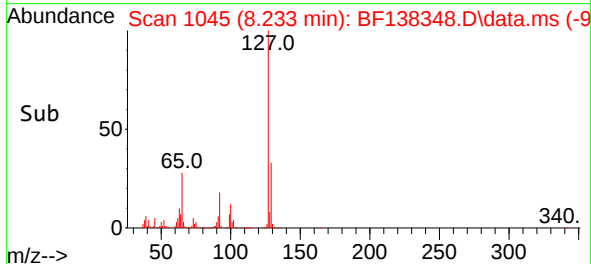
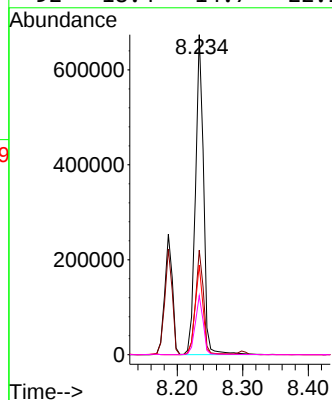
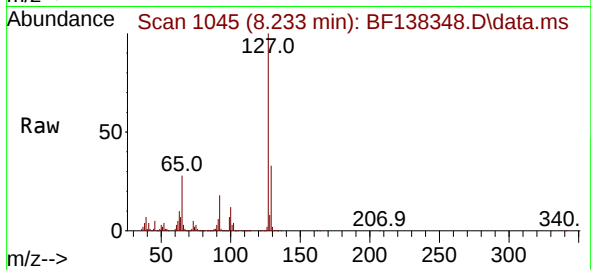
Tgt Ion:127 Resp: 57866
Ion Ratio Lower Upper
127 100
129 32.7 26.1 39.1
65 28.0 23.6 35.4
92 18.4 14.7 22.1

Manual Integrations

APPROVED

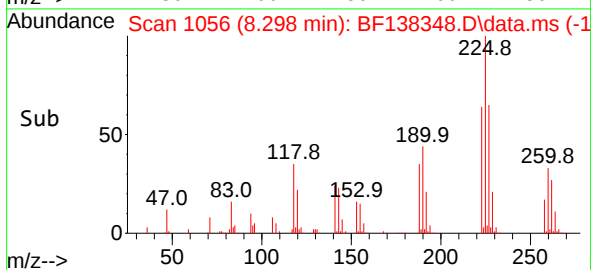
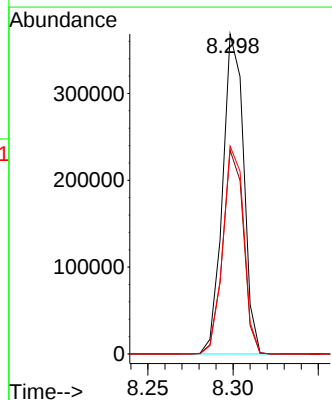
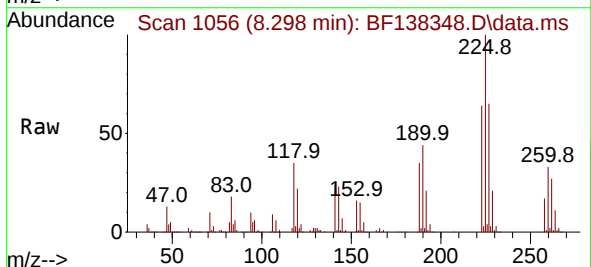
Reviewed By :Yogesh Patel 06/27/2024

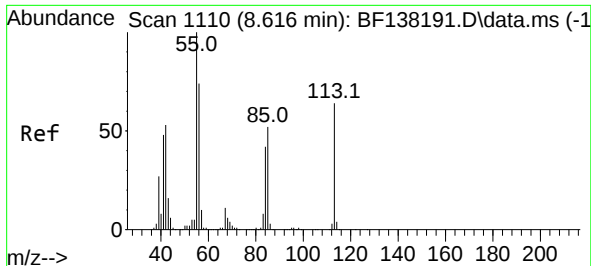
Supervised By :mohammad ahmed 06/27/2024



#34
Hexachlorobutadiene
Concen: 36.959 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.018 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

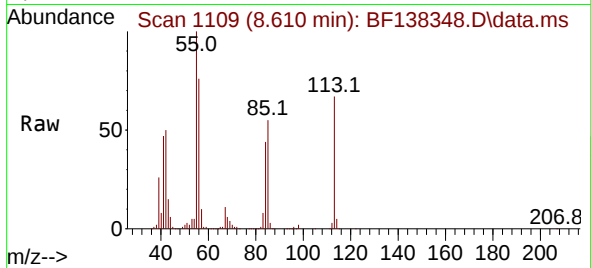
Tgt Ion:225 Resp: 315902
Ion Ratio Lower Upper
225 100
223 63.7 49.0 73.6
227 65.0 51.2 76.8





#35
Caprolactam
Concen: 39.595 ng m
RT: 8.610 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

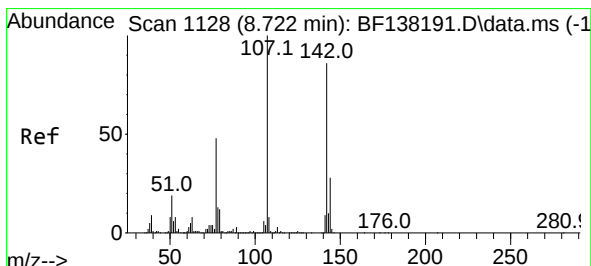
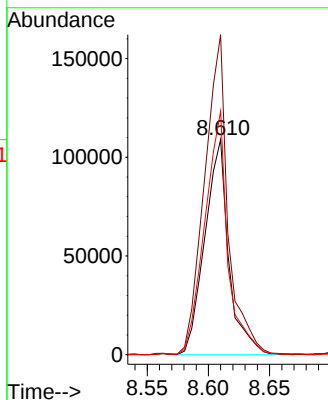
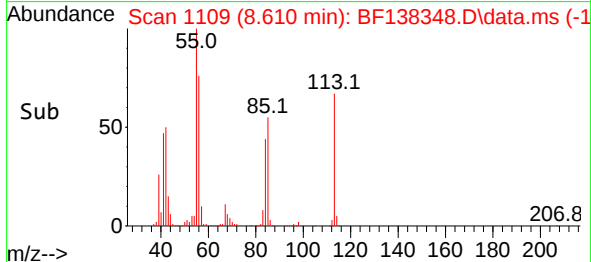
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



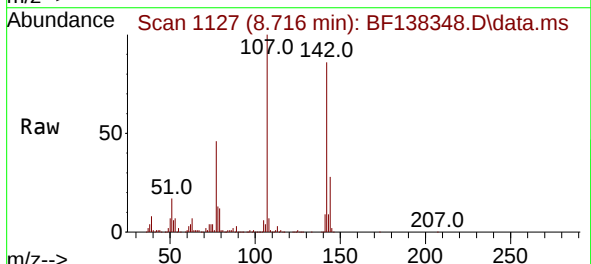
Tgt Ion:113 Resp: 148130
Ion Ratio Lower Upper
113 100
55 148.7 135.4 175.4
56 113.2 95.5 135.5

Manual Integrations
APPROVED

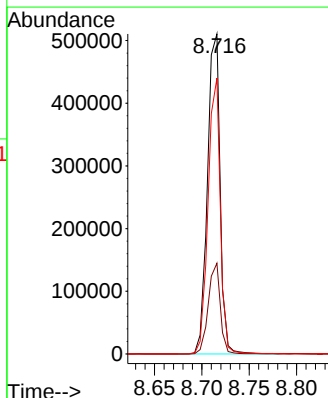
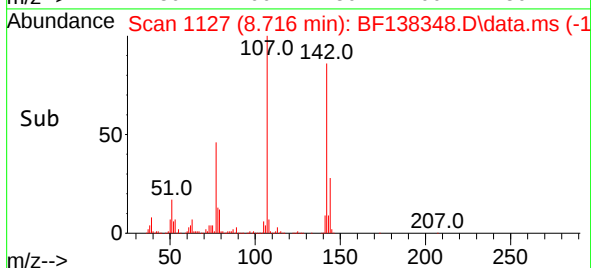
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

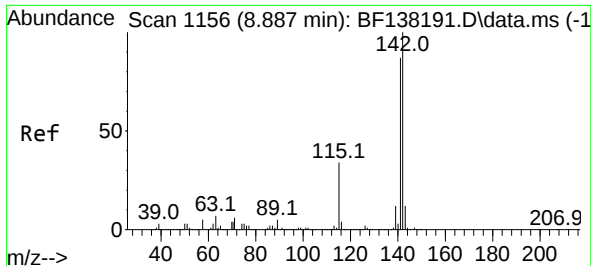


#36
4-Chloro-3-methylphenol
Concen: 38.311 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12



Tgt Ion:107 Resp: 472706
Ion Ratio Lower Upper
107 100
144 28.3 22.6 34.0
142 86.2 69.0 103.4





#37

2-Methylnaphthalene

Concen: 36.197 ng

RT: 8.875 min Scan# 1156

Delta R.T. -0.012 min

Lab File: BF138348.D

Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1041064

Ion Ratio Lower Upper

142 100

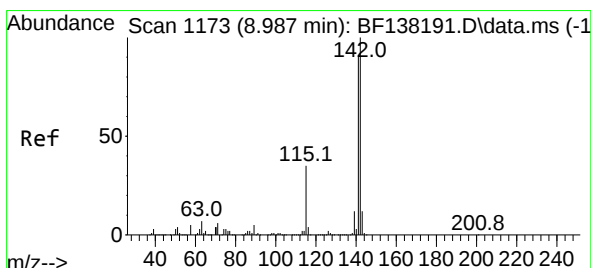
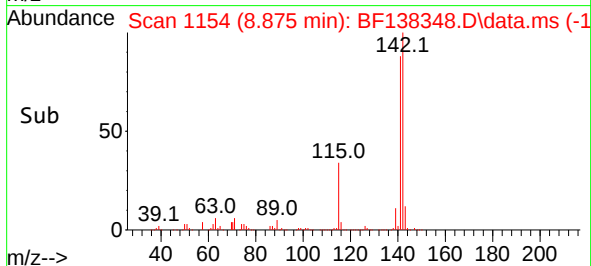
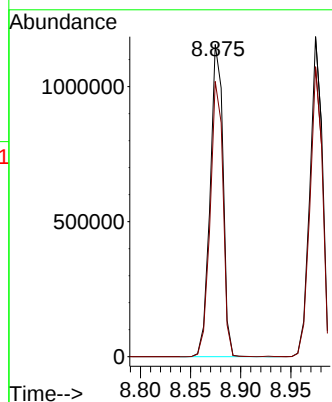
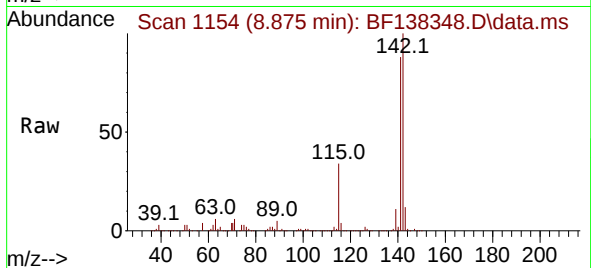
141 88.2 69.9 104.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#38

1-Methylnaphthalene

Concen: 36.068 ng

RT: 8.975 min Scan# 1171

Delta R.T. -0.012 min

Lab File: BF138348.D

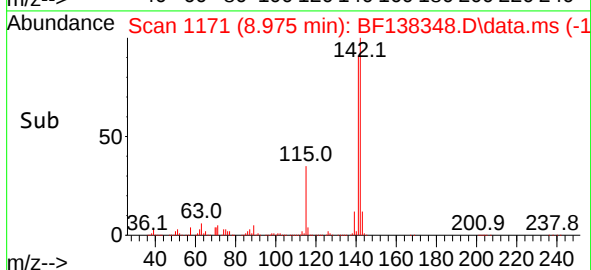
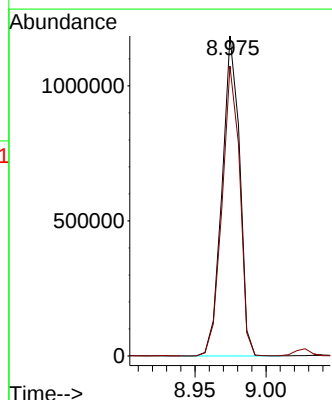
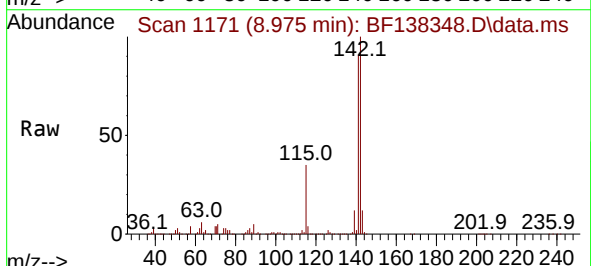
Acq: 26 Jun 2024 13:12

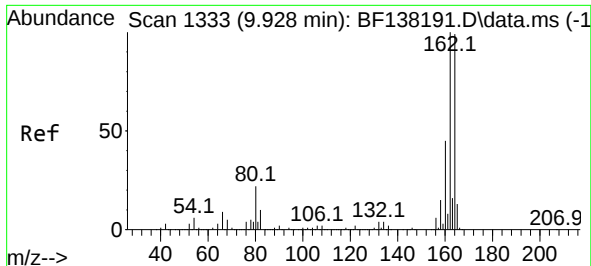
Tgt Ion:142 Resp: 1016567

Ion Ratio Lower Upper

142 100

141 90.6 72.8 109.2





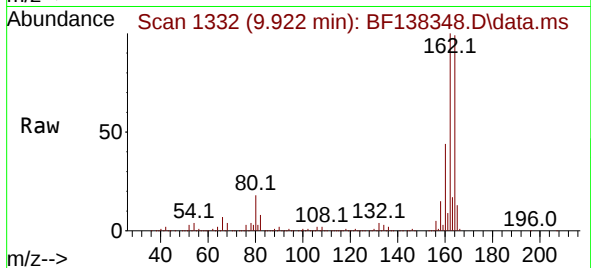
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



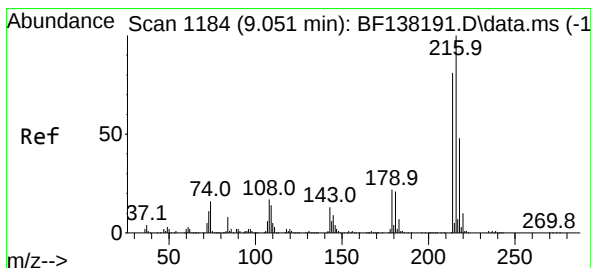
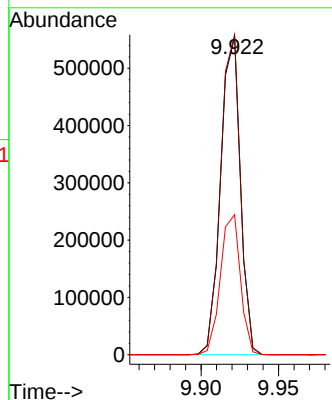
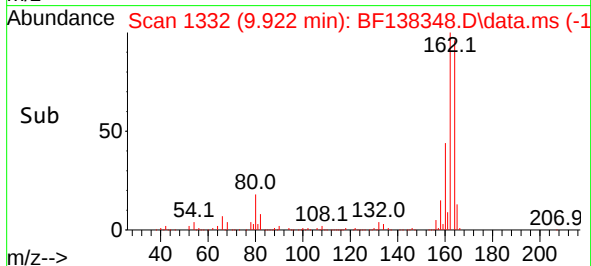
Tgt Ion:164 Resp: 491600
Ion Ratio Lower Upper
164 100
162 100.8 80.6 121.0
160 44.1 36.3 54.5

Manual Integrations

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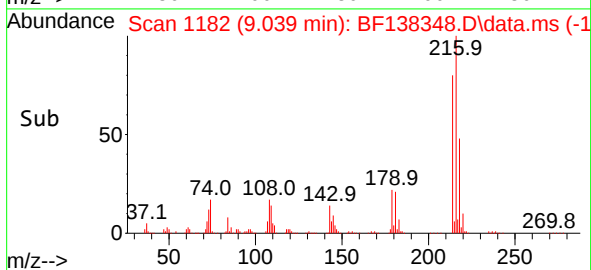
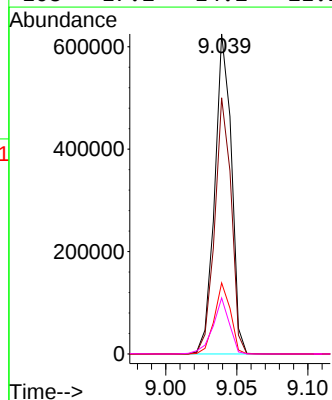
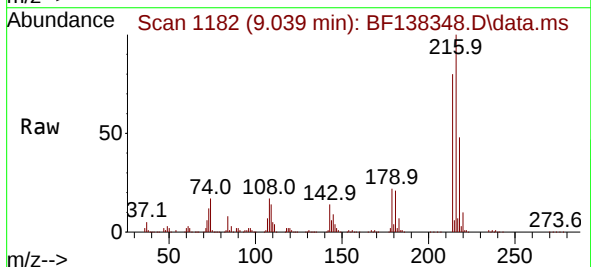
Reviewed By :Yogesh Patel 06/27/2024

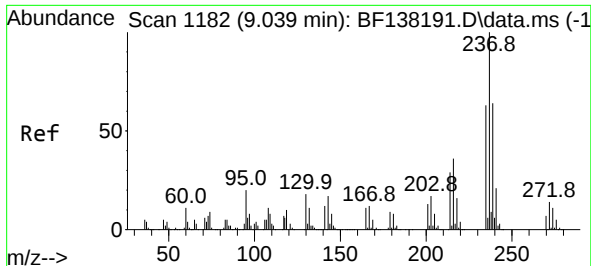
Supervised By :mohammad ahmed 06/27/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.638 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Tgt Ion:216 Resp: 511964
Ion Ratio Lower Upper
216 100
214 78.9 63.7 95.5
179 21.3 16.9 25.3
108 17.2 14.2 21.2





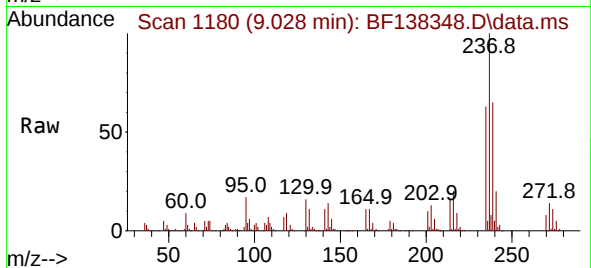
#41
Hexachlorocyclopentadiene
Concen: 37.774 ng
RT: 9.028 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

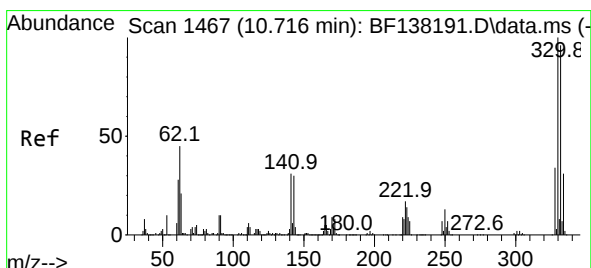
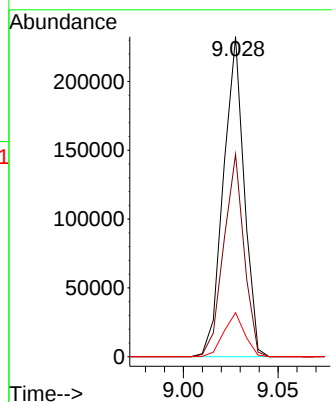
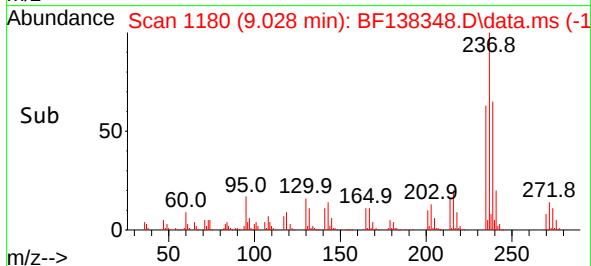


Tgt Ion:237 Resp: 176942
Ion Ratio Lower Upper
237 100
235 63.3 43.3 83.3
272 13.7 0.0 34.0

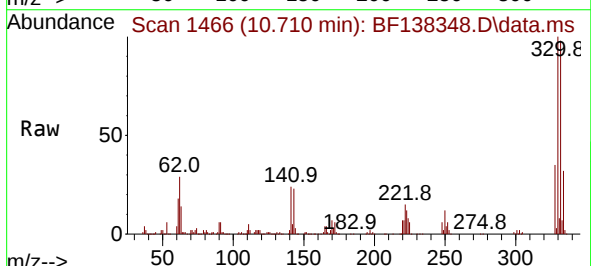
Manual Integrations

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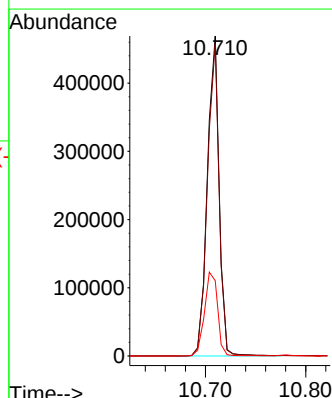
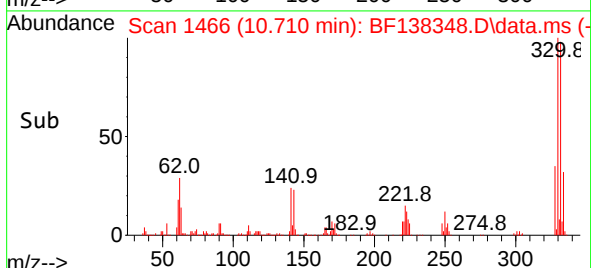
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

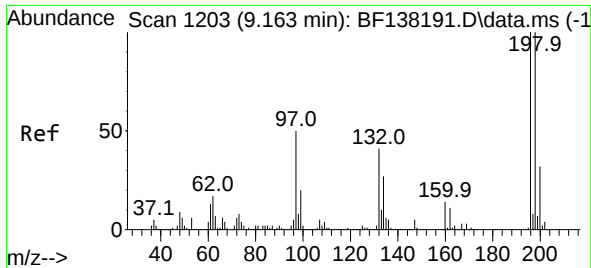


#42
2,4,6-Tribromophenol
Concen: 78.660 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12



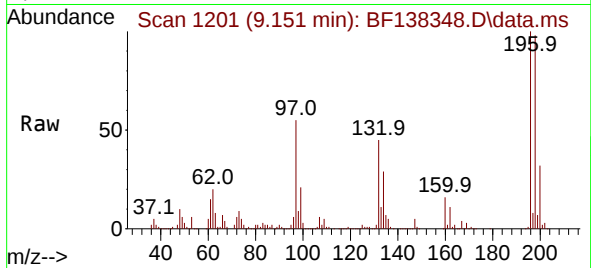
Tgt Ion:330 Resp: 384963
Ion Ratio Lower Upper
330 100
332 97.0 76.6 115.0
141 29.1 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 37.958 ng
RT: 9.151 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

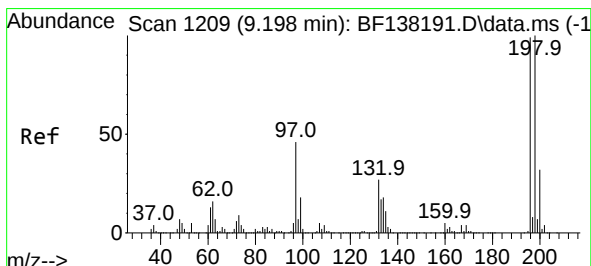
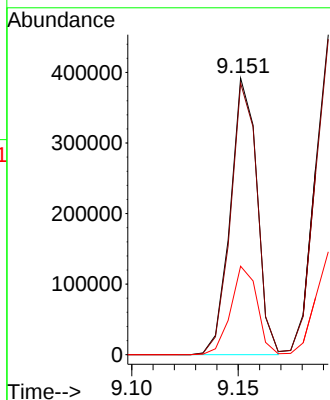
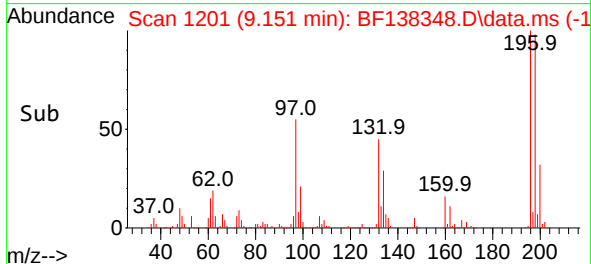
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



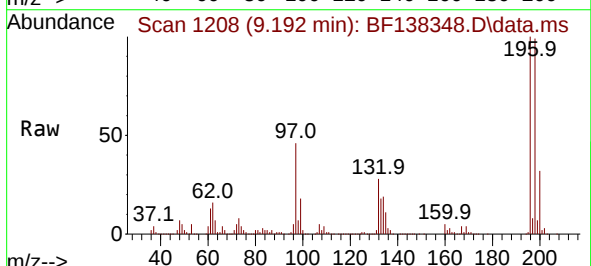
Tgt Ion:196 Resp: 34143
Ion Ratio Lower Upper
196 100
198 98.1 79.8 119.6
200 32.0 25.9 38.9

Manual Integrations
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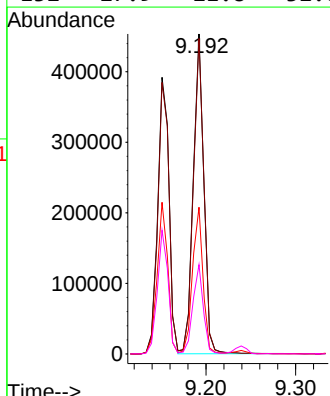
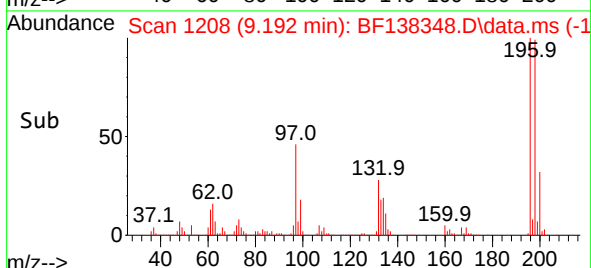
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

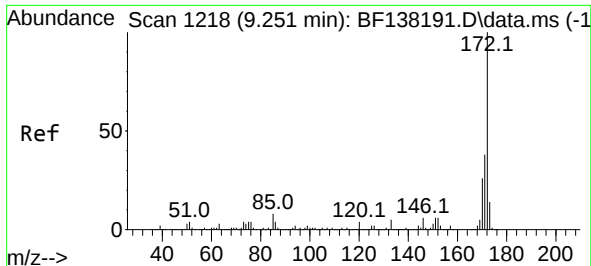


#44
2,4,5-Trichlorophenol
Concen: 37.666 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12



Tgt Ion:196 Resp: 372063
Ion Ratio Lower Upper
196 100
198 98.6 80.4 120.6
97 45.9 37.4 56.2
132 27.9 21.8 32.6





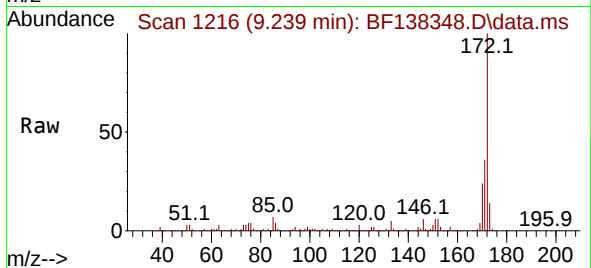
#45
2-Fluorobiphenyl
Concen: 69.685 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



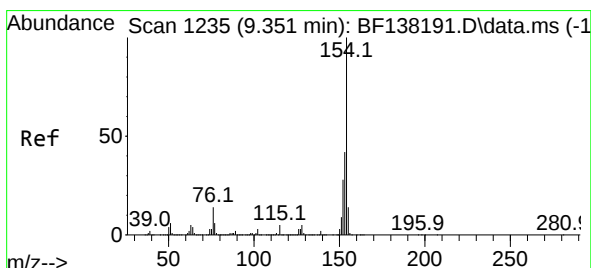
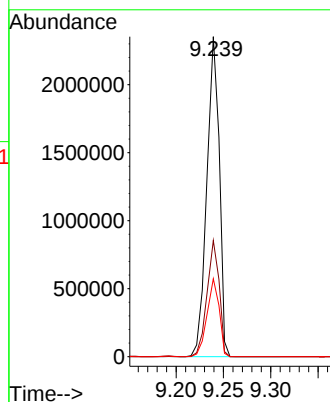
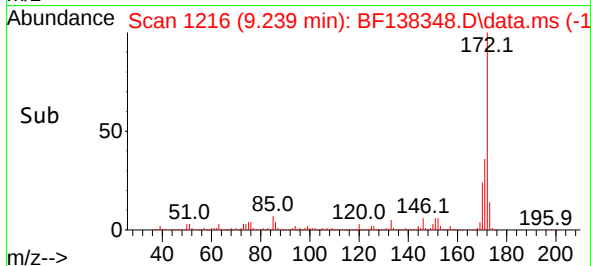
Tgt Ion:172 Resp: 2154340
Ion Ratio Lower Upper
172 100
171 36.3 30.3 45.5
170 24.3 20.6 30.8

Manual Integrations

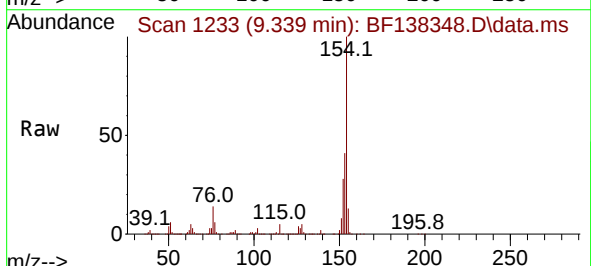
APPROVED

Reviewed By :Yogesh Patel 06/27/2024

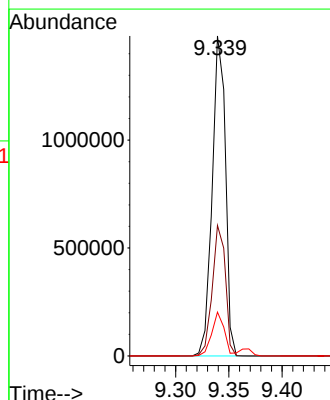
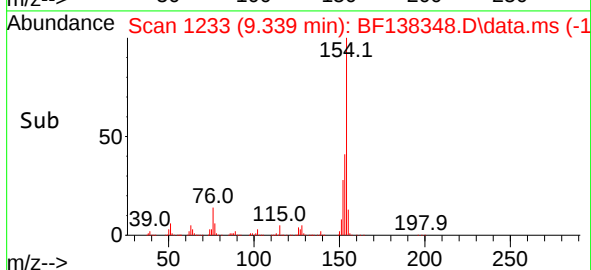
Supervised By :mohammad ahmed 06/27/2024

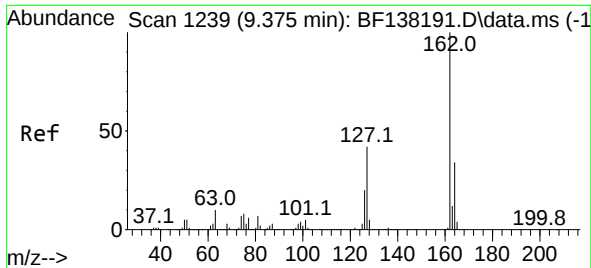


#46
1,1'-Biphenyl
Concen: 35.528 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12



Tgt Ion:154 Resp: 1281608
Ion Ratio Lower Upper
154 100
153 40.8 22.1 62.1
76 13.7 0.0 34.3





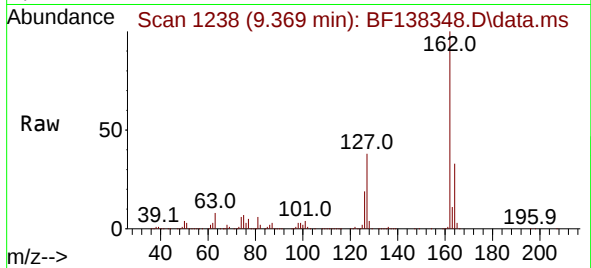
#47
2-Chloronaphthalene
Concen: 36.027 ng
RT: 9.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



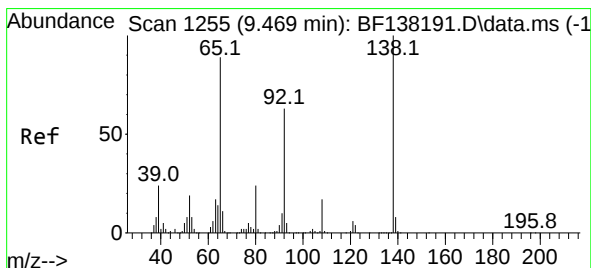
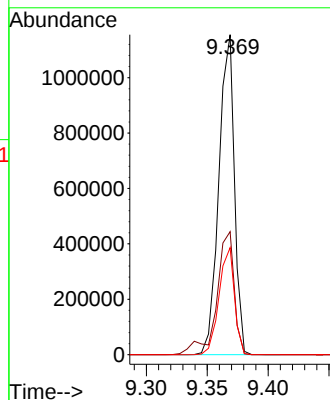
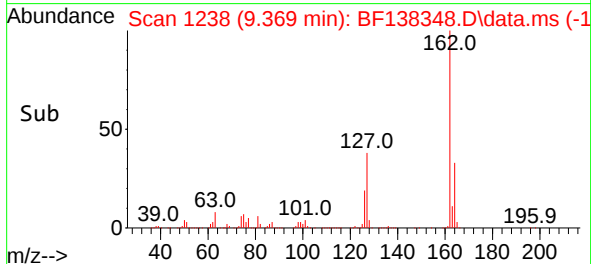
Tgt Ion:162 Resp: 1027078
Ion Ratio Lower Upper
162 100
127 38.5 33.6 50.4
164 33.4 27.2 40.8

Manual Integrations

APPROVED

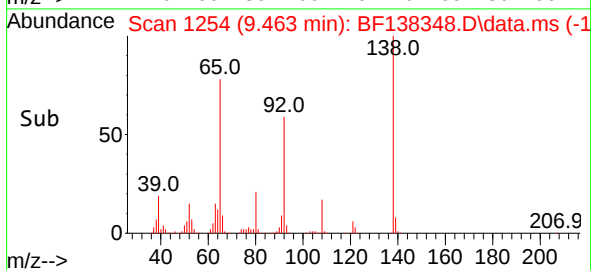
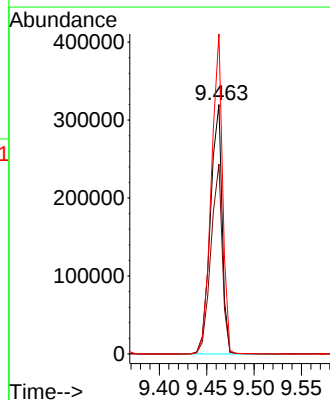
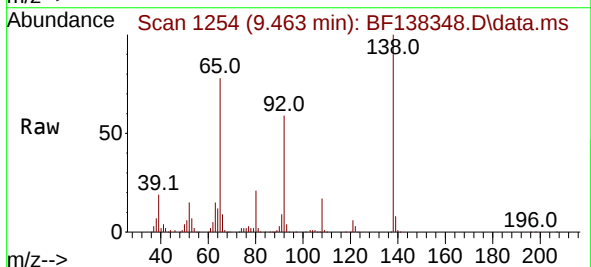
Reviewed By :Yogesh Patel 06/27/2024

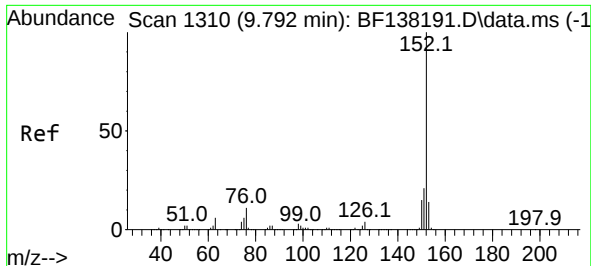
Supervised By :mohammad ahmed 06/27/2024



#48
2-Nitroaniline
Concen: 40.001 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Tgt Ion: 65 Resp: 274633
Ion Ratio Lower Upper
65 100
92 76.1 56.6 85.0
138 128.3 90.1 135.1





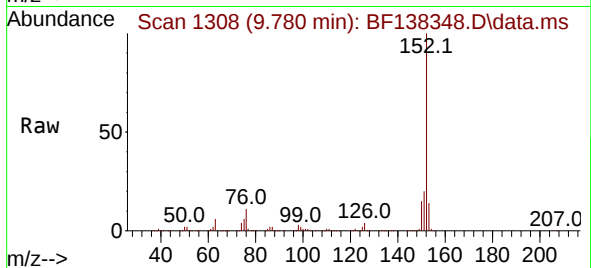
#49
Acenaphthylene
Concen: 36.172 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



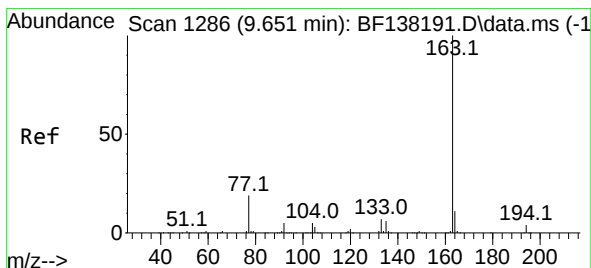
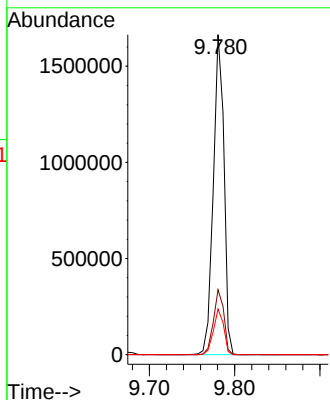
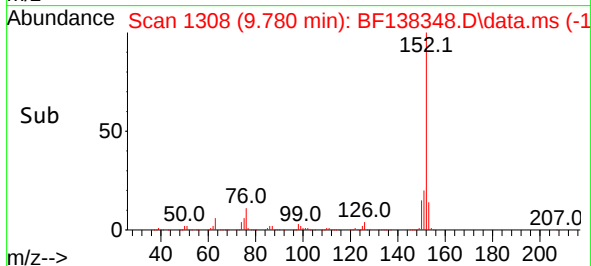
Tgt Ion:152 Resp: 144603
Ion Ratio Lower Upper
152 100
151 20.3 16.9 25.3
153 14.3 11.4 17.0

Manual Integrations

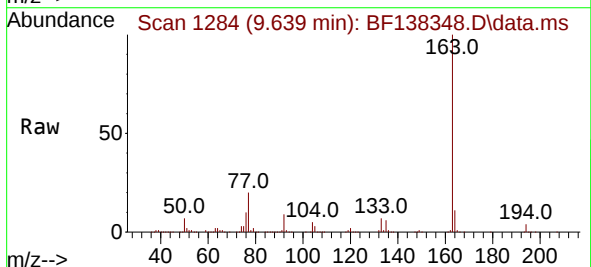
APPROVED

Reviewed By :Yogesh Patel 06/27/2024

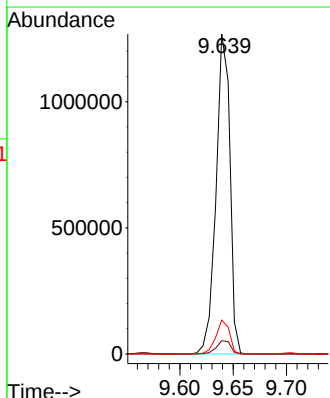
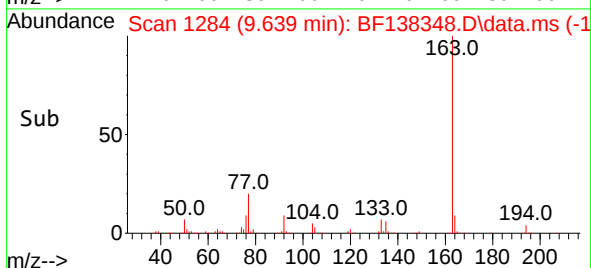
Supervised By :mohammad ahmed 06/27/2024

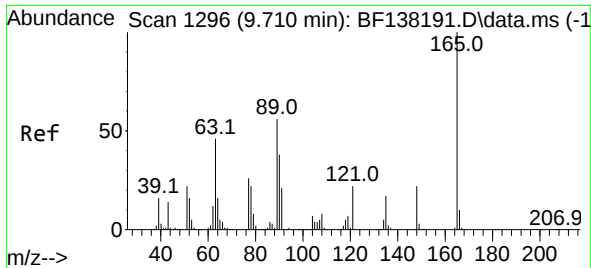


#50
Dimethylphthalate
Concen: 38.020 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12



Tgt Ion:163 Resp: 1145188
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.6 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 42.165 ng
RT: 9.704 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

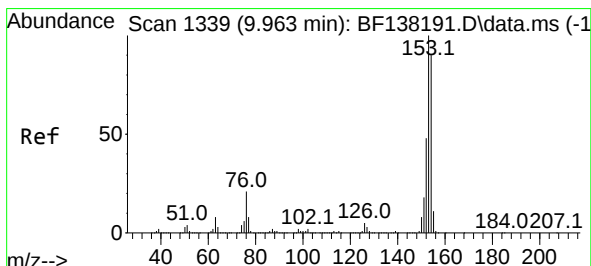
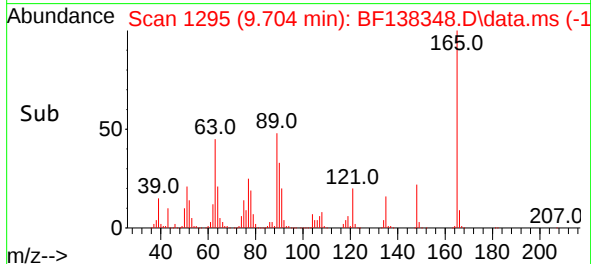
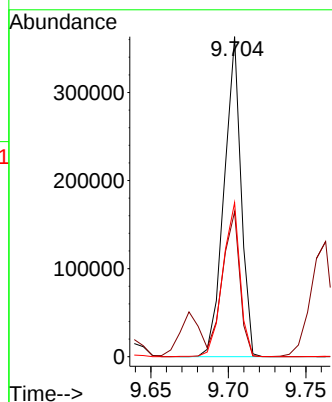
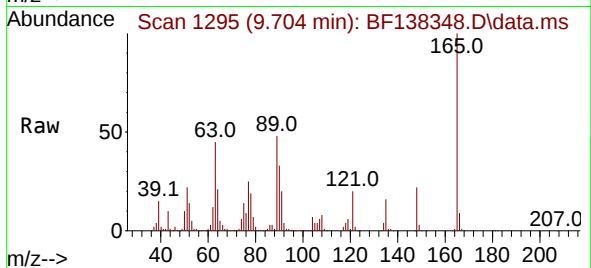
SSTDCCC040

Tgt Ion:165 Resp: 27552
Ion Ratio Lower Upper
165 100
63 45.3 43.7 65.5
89 48.1 44.9 67.3

Manual Integrations

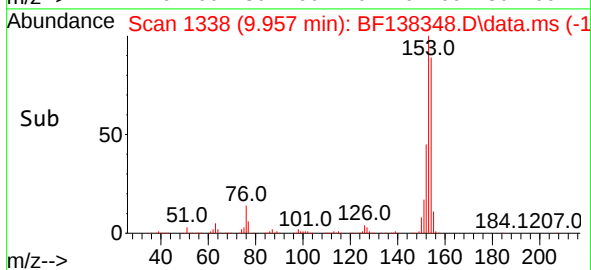
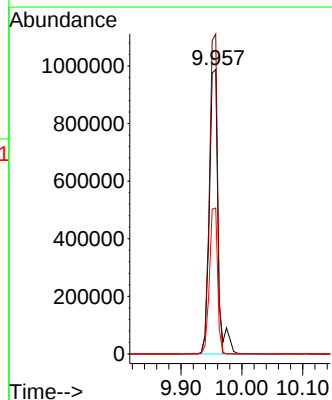
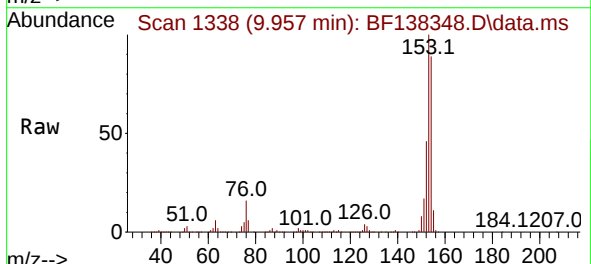
APPROVED

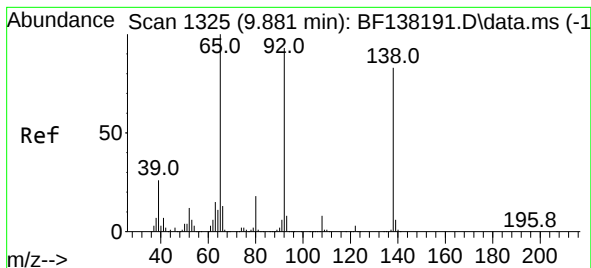
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#52
Acenaphthene
Concen: 36.121 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Tgt Ion:154 Resp: 984644
Ion Ratio Lower Upper
154 100
153 112.6 89.1 133.7
152 51.3 42.4 63.6





#53

3-Nitroaniline

Concen: 39.795 ng

RT: 9.875 min Scan# 1324

Delta R.T. -0.006 min

Lab File: BF138348.D

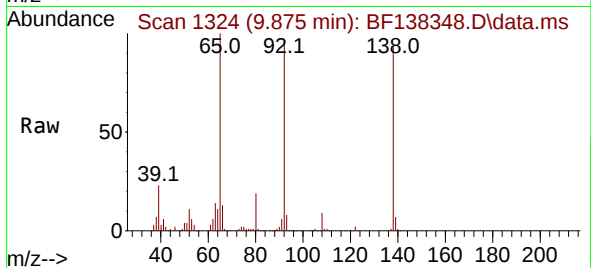
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:138 Resp: 277793

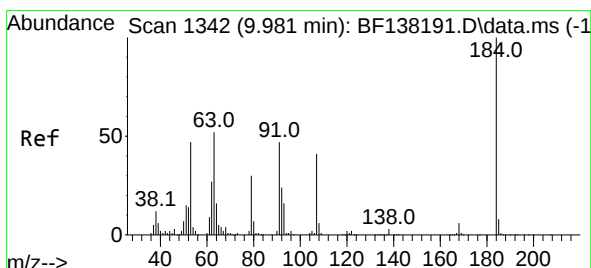
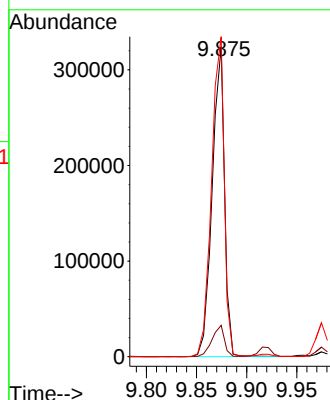
Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.2	12.2
92	103.2	90.0	135.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#54

2,4-Dinitrophenol

Concen: 44.901 ng

RT: 9.975 min Scan# 1341

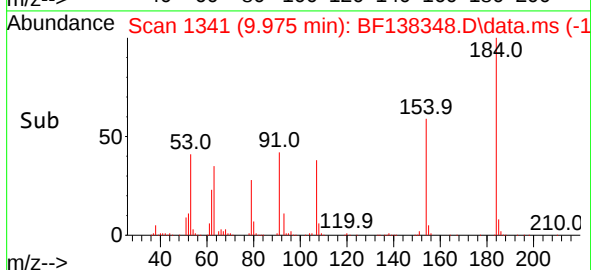
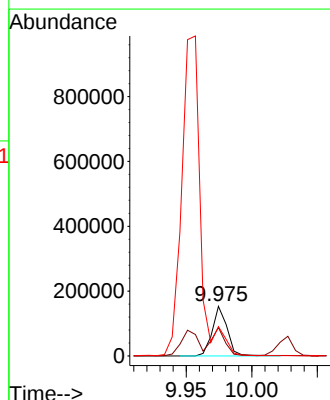
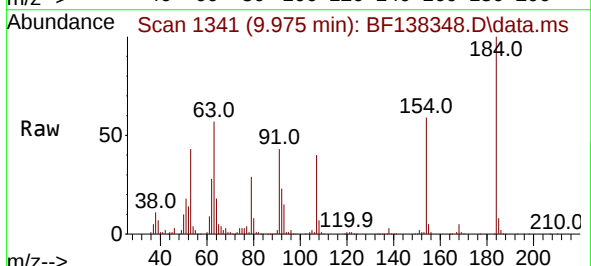
Delta R.T. -0.006 min

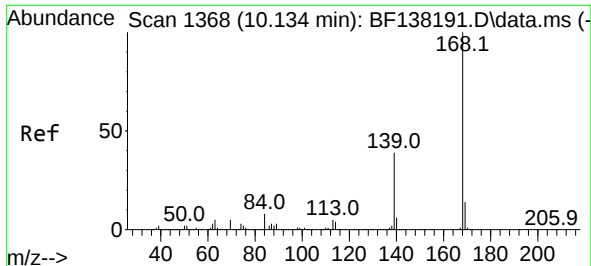
Lab File: BF138348.D

Acq: 26 Jun 2024 13:12

Tgt Ion:184 Resp: 121670

Ion	Ratio	Lower	Upper
184	100		
63	57.3	49.2	73.8
154	59.1	46.7	70.1





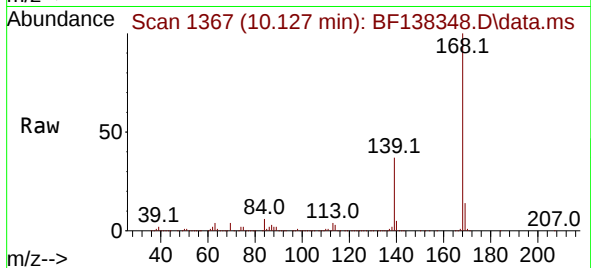
#55
Dibenzenofuran
Concen: 35.866 ng
RT: 10.127 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



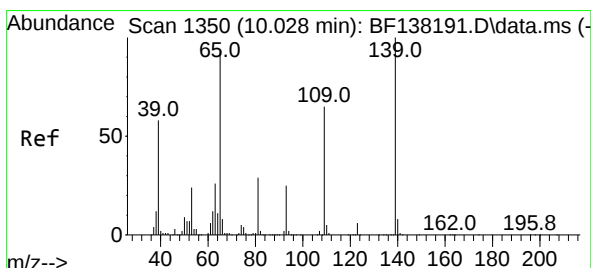
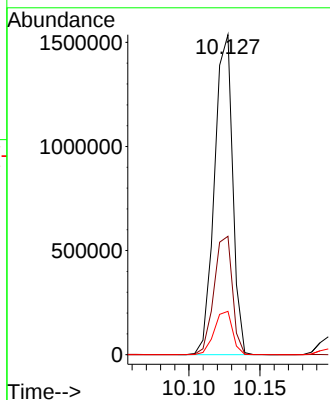
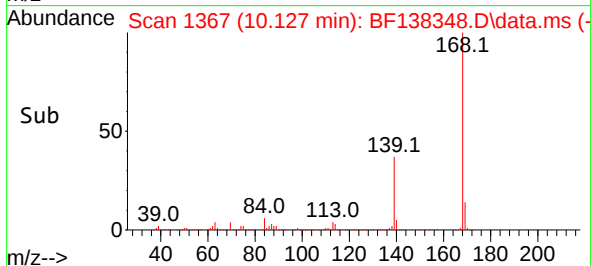
Tgt Ion:168 Resp: 1366783
Ion Ratio Lower Upper
168 100
139 37.0 31.0 46.4
169 13.6 11.4 17.0

Manual Integrations

APPROVED

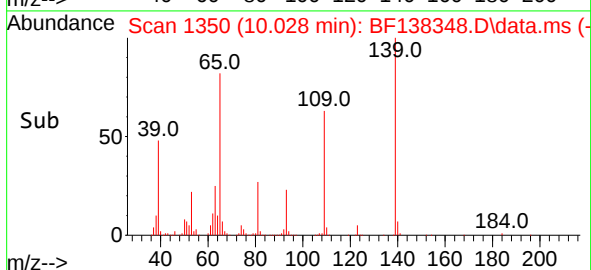
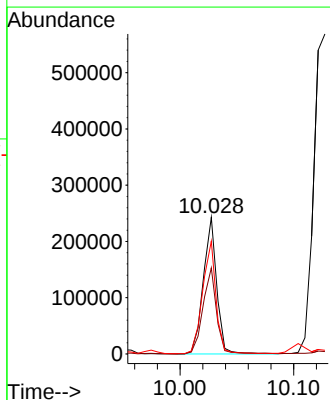
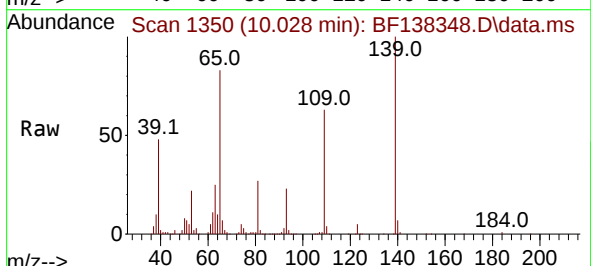
Reviewed By :Yogesh Patel 06/27/2024

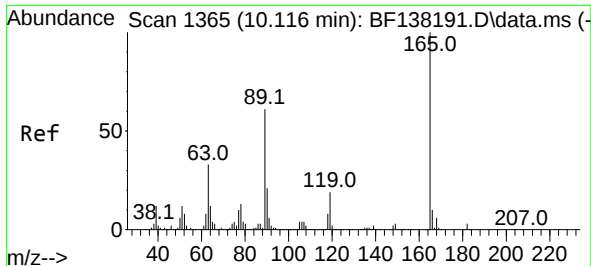
Supervised By :mohammad ahmed 06/27/2024



#56
4-Nitrophenol
Concen: 36.180 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Tgt Ion:139 Resp: 199587
Ion Ratio Lower Upper
139 100
109 63.1 44.6 84.6
65 82.6 73.1 113.1





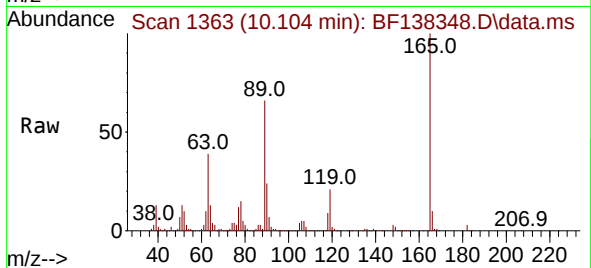
#57
2,4-Dinitrotoluene
Concen: 44.473 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



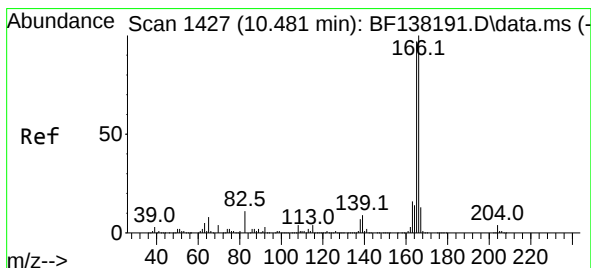
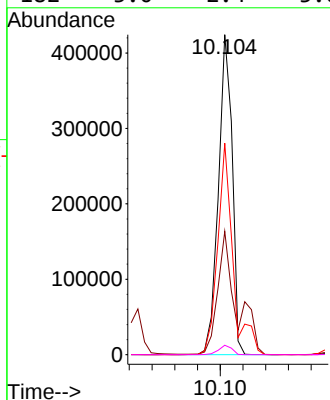
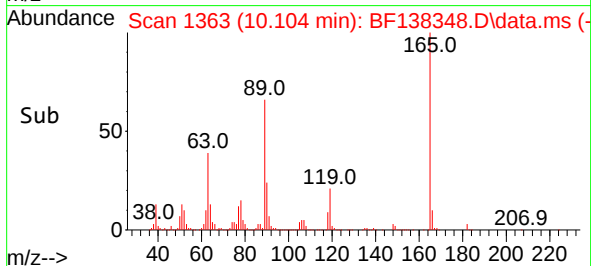
Tgt Ion:165 Resp: 35843
Ion Ratio Lower Upper
165 100
63 38.6 26.6 39.8
89 66.1 48.7 73.1
182 3.0 2.4 3.6

Manual Integrations

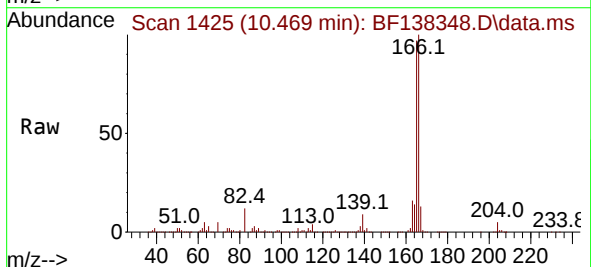
APPROVED

Reviewed By :Yogesh Patel 06/27/2024

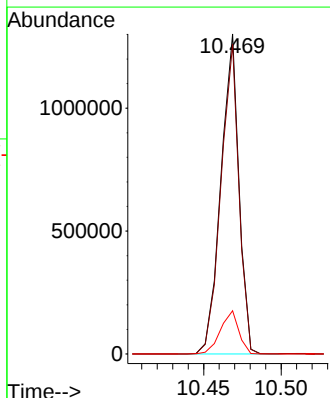
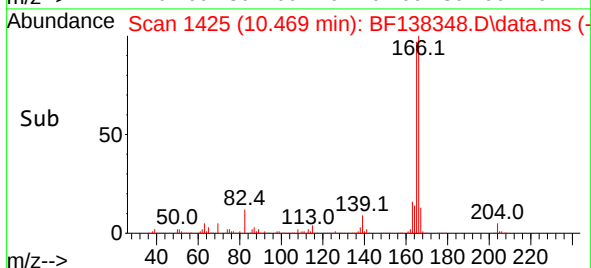
Supervised By :mohammad ahmed 06/27/2024

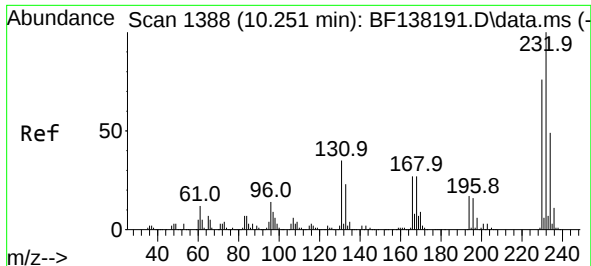


#58
Fluorene
Concen: 35.166 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12



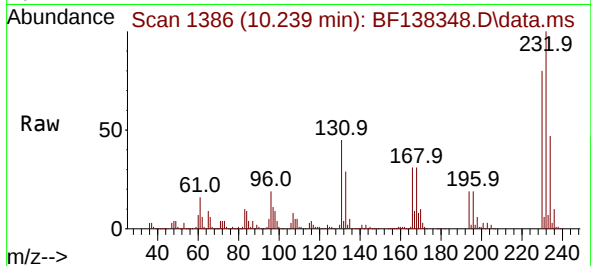
Tgt Ion:166 Resp: 1053631
Ion Ratio Lower Upper
166 100
165 96.8 77.9 116.9
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.610 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

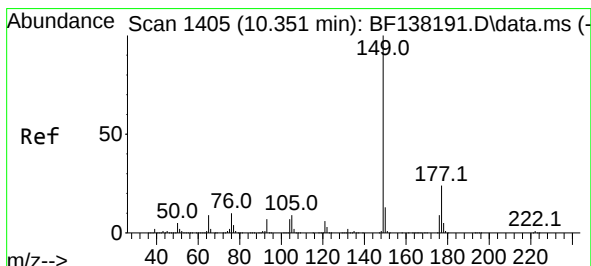
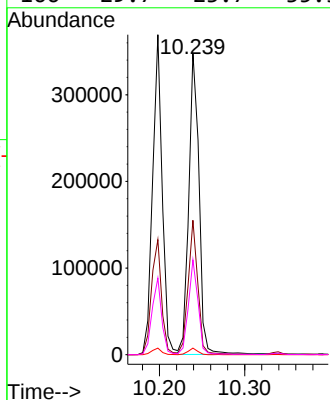
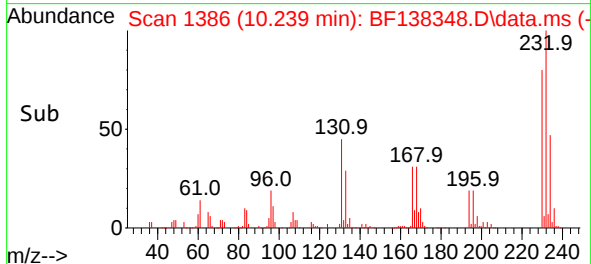
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



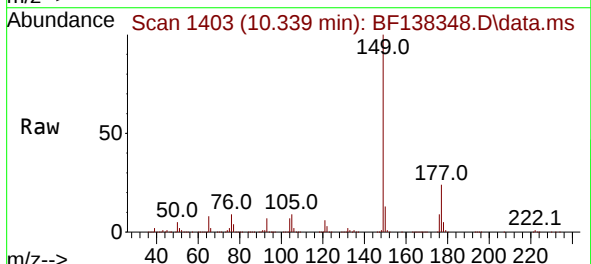
Tgt Ion:232 Resp: 290345
Ion Ratio Lower Upper
232 100
131 41.8 33.6 50.4
130 2.0 1.7 2.5
166 29.7 23.7 35.5

Manual Integrations
APPROVED

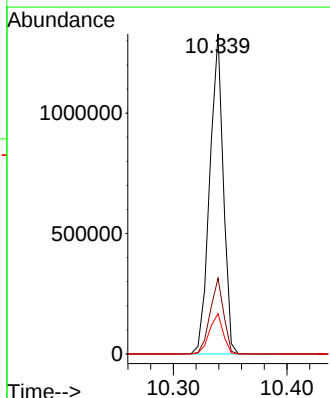
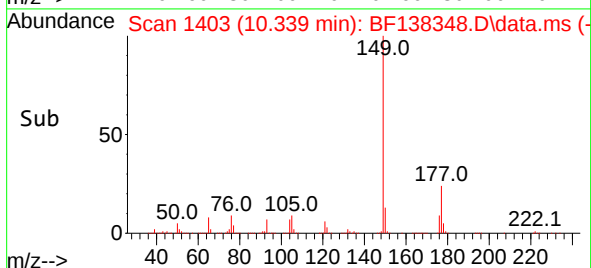
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

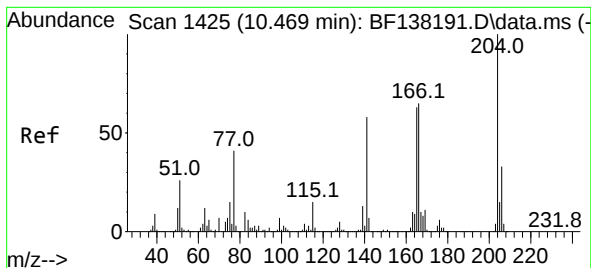


#60
Diethylphthalate
Concen: 38.463 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12



Tgt Ion:149 Resp: 1099571
Ion Ratio Lower Upper
149 100
177 23.6 19.4 29.0
150 12.6 10.2 15.4





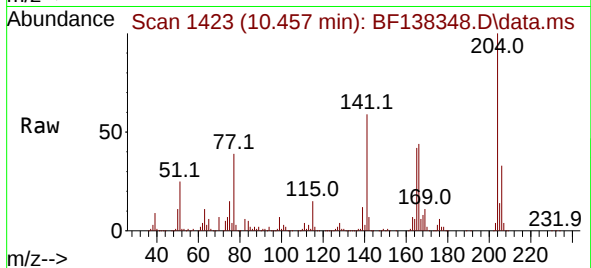
#61
4-Chlorophenyl-phenylether
Concen: 36.463 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

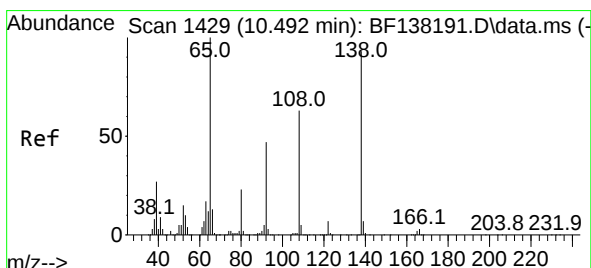
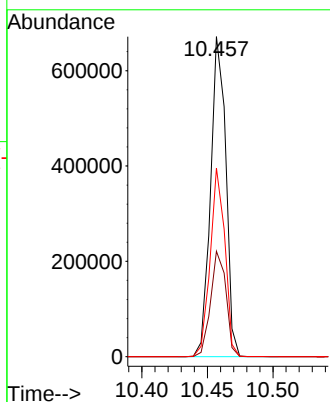
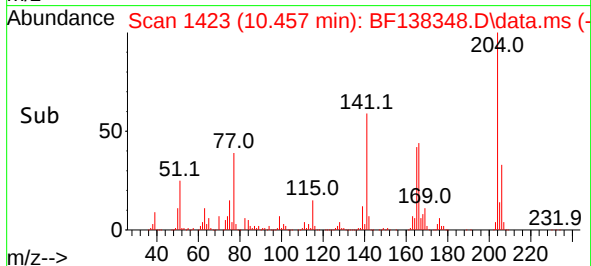


Tgt Ion:204 Resp: 544104
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 59.0 46.3 69.5

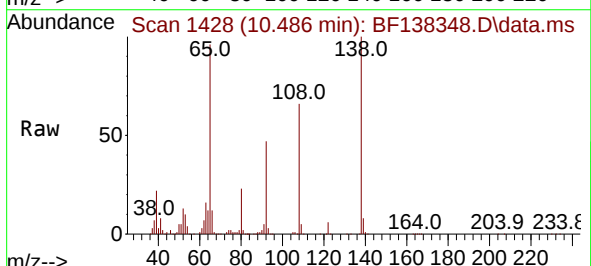
Manual Integrations

APPROVED

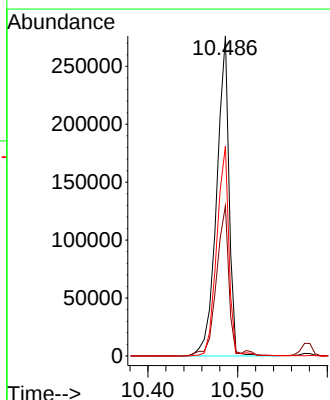
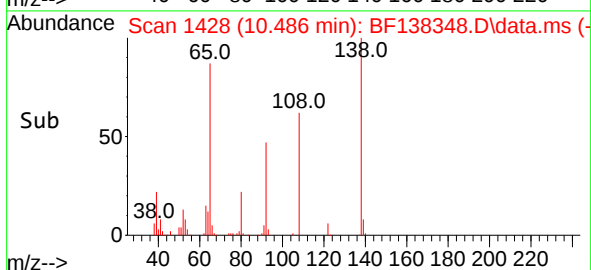
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

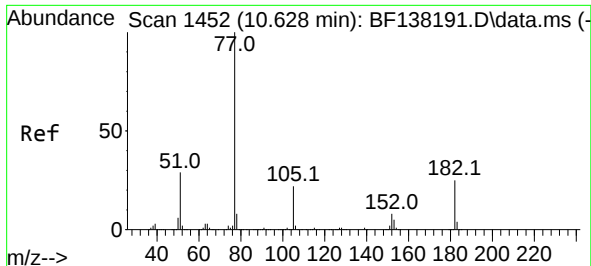


#62
4-Nitroaniline
Concen: 38.116 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12



Tgt Ion:138 Resp: 265848
Ion Ratio Lower Upper
138 100
92 46.9 30.9 70.9
108 65.6 47.8 87.8





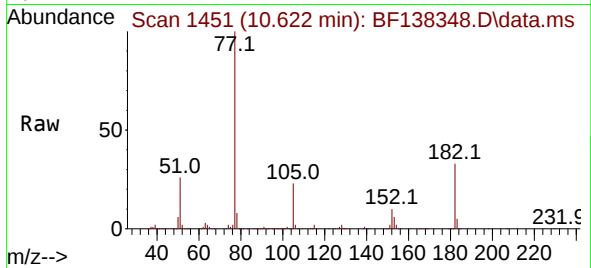
#63
Azobenzene
Concen: 35.073 ng
RT: 10.622 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



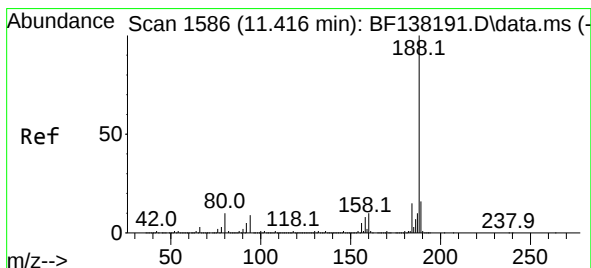
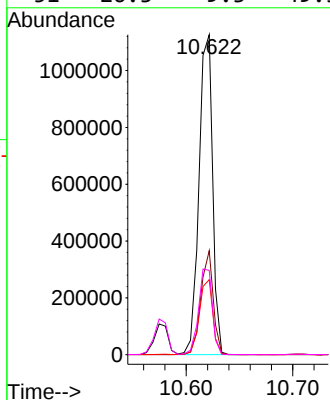
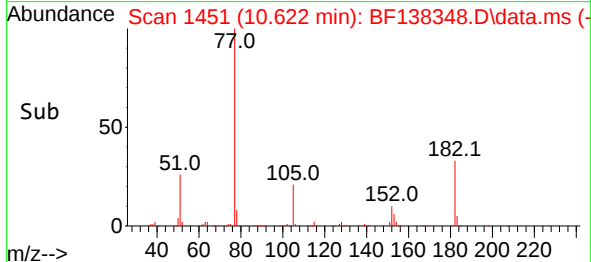
Tgt Ion: 77 Resp: 100449
Ion Ratio Lower Upper
77 100
182 32.5 5.5 45.5
105 23.5 1.8 41.8
51 26.3 9.3 49.3

Manual Integrations

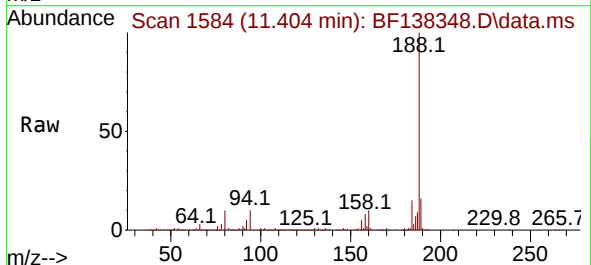
APPROVED

Reviewed By :Yogesh Patel 06/27/2024

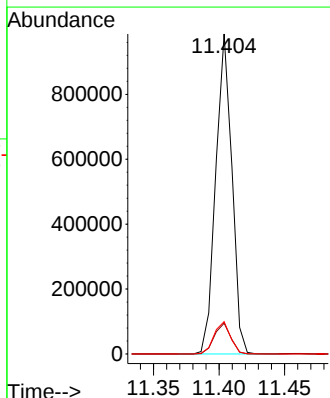
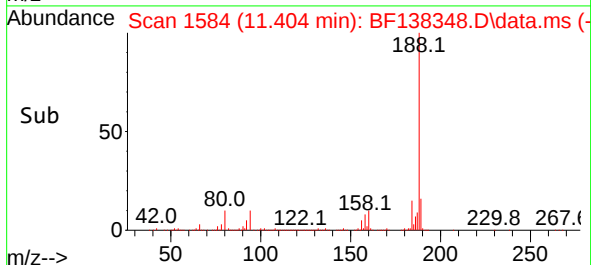
Supervised By :mohammad ahmed 06/27/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12



Tgt Ion:188 Resp: 843750
Ion Ratio Lower Upper
188 100
94 9.6 7.6 11.4
80 10.1 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 43.134 ng
RT: 10.510 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

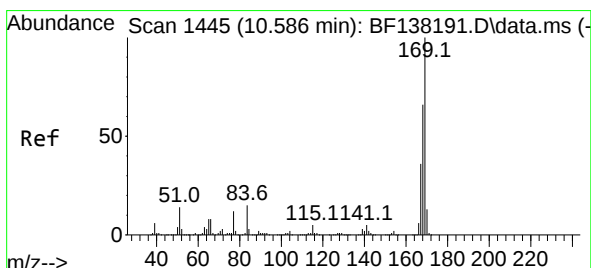
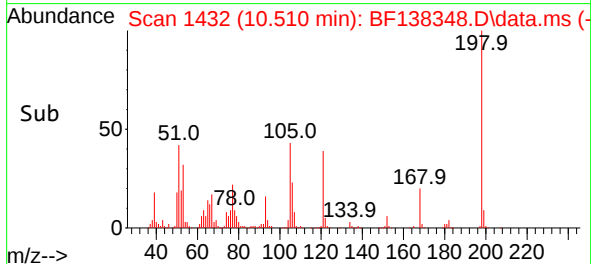
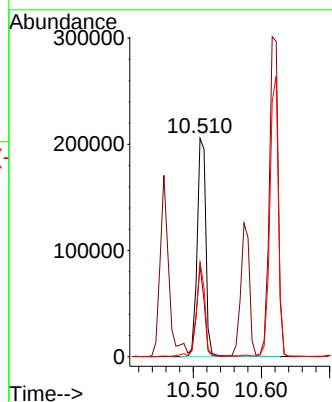
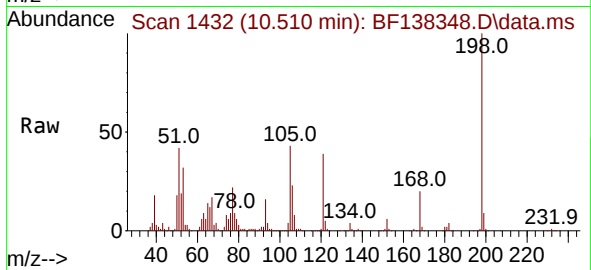
SSTDCCC040

Tgt Ion:198 Resp: 181920
Ion Ratio Lower Upper
198 100
51 41.8 26.9 66.9
105 43.3 26.0 66.0

Manual Integrations

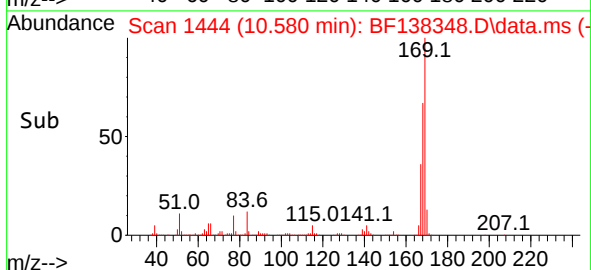
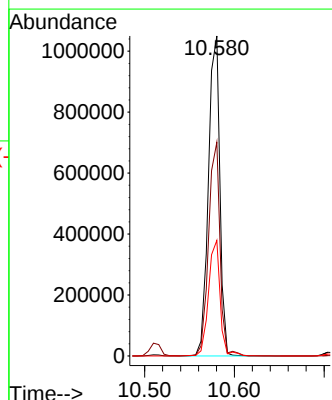
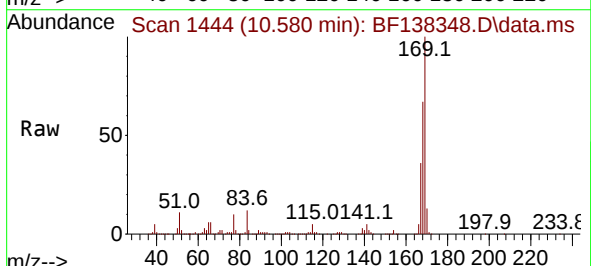
APPROVED

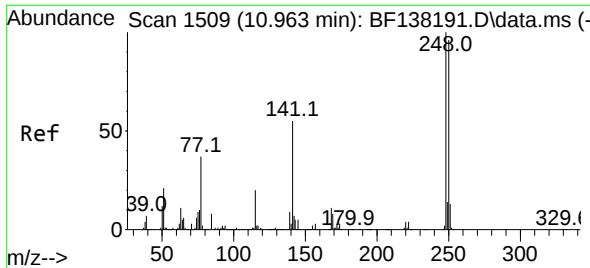
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#66
n-Nitrosodiphenylamine
Concen: 35.873 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Tgt Ion:169 Resp: 926668
Ion Ratio Lower Upper
169 100
168 66.8 52.9 79.3
167 36.1 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 36.963 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

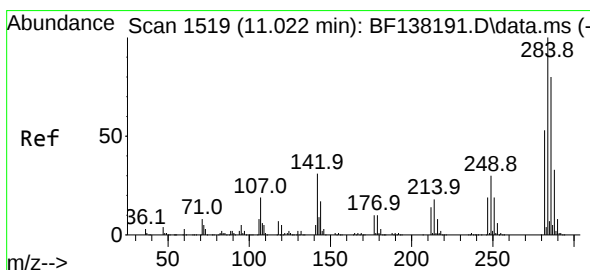
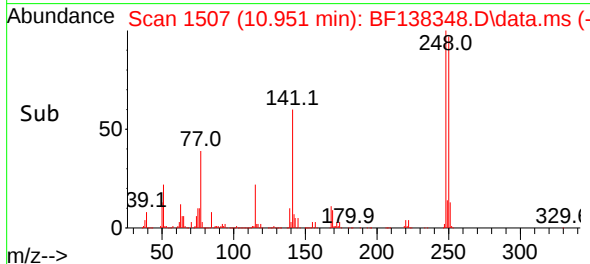
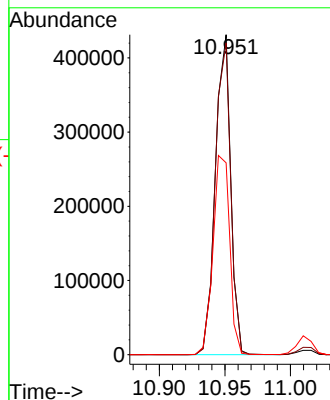
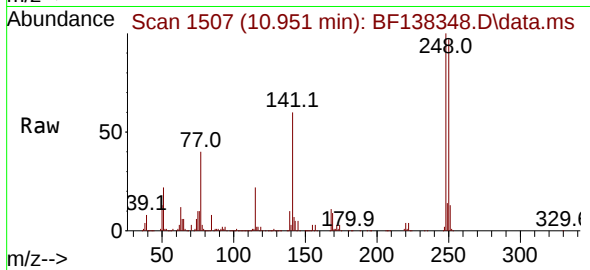
SSTDCCC040

Tgt Ion:248 Resp: 351432
Ion Ratio Lower Upper
248 100
250 97.5 77.2 115.8
141 59.9 44.1 66.1

Manual Integrations

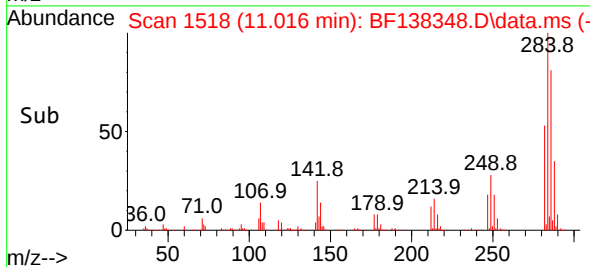
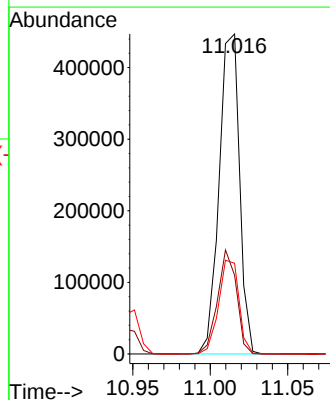
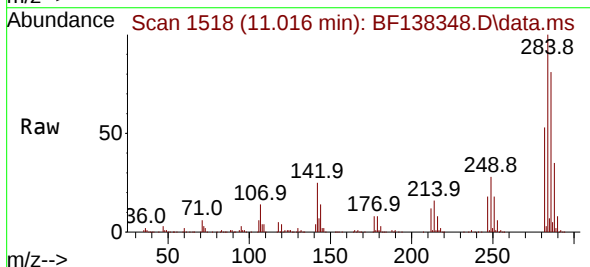
APPROVED

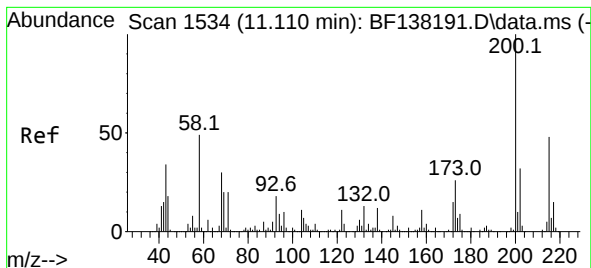
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#68
Hexachlorobenzene
Concen: 36.963 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Tgt Ion:284 Resp: 410118
Ion Ratio Lower Upper
284 100
142 24.6 24.8 37.2#
249 28.4 23.8 35.6





#69

Atrazine

Concen: 34.304 ng

RT: 11.104 min Scan# 1534

Delta R.T. -0.006 min

Lab File: BF138348.D

Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 252390

Ion Ratio Lower Upper

200 100

173 26.2 6.3 46.3

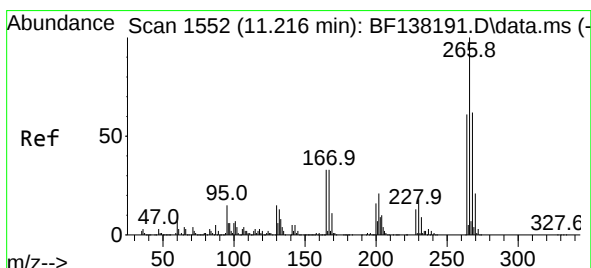
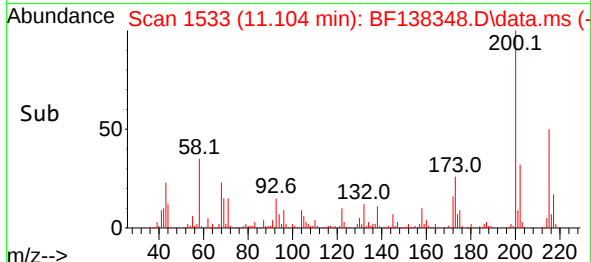
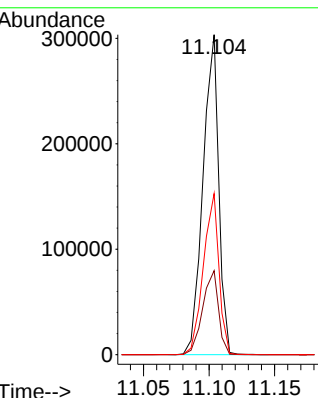
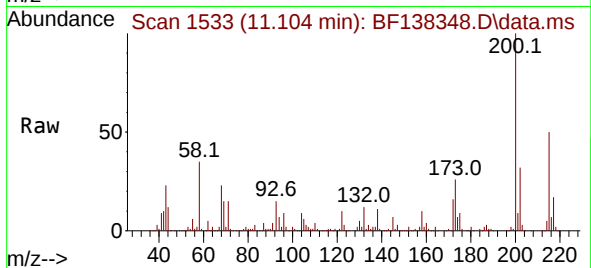
215 50.4 28.0 68.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#70

Pentachlorophenol

Concen: 37.018 ng

RT: 11.204 min Scan# 1550

Delta R.T. -0.012 min

Lab File: BF138348.D

Acq: 26 Jun 2024 13:12

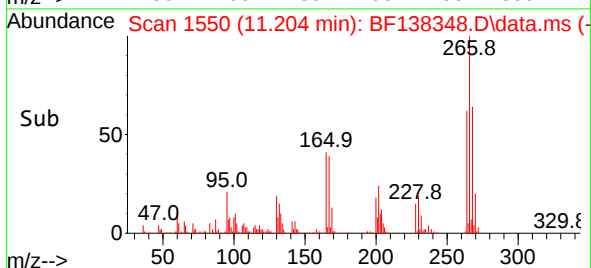
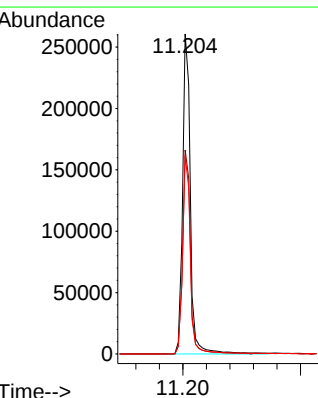
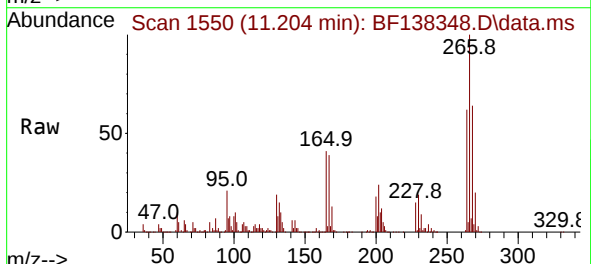
Tgt Ion:266 Resp: 239539

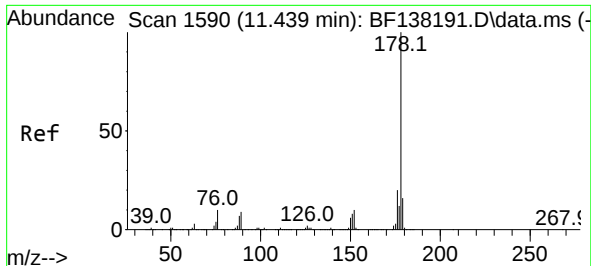
Ion Ratio Lower Upper

266 100

268 63.8 49.5 74.3

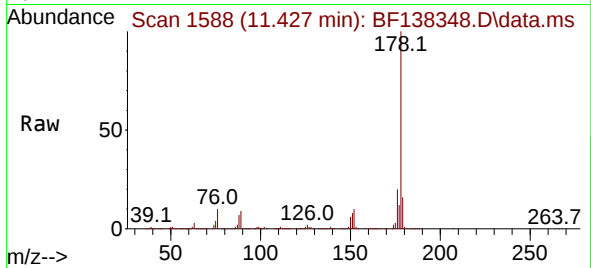
264 62.1 49.2 73.8





#71
Phenanthrene
Concen: 35.492 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

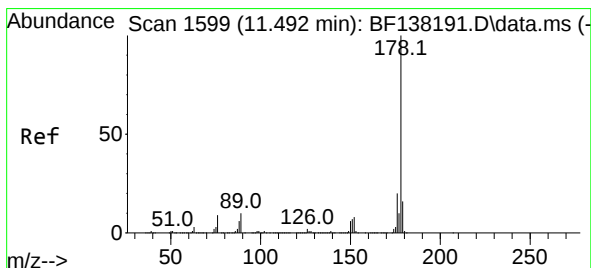
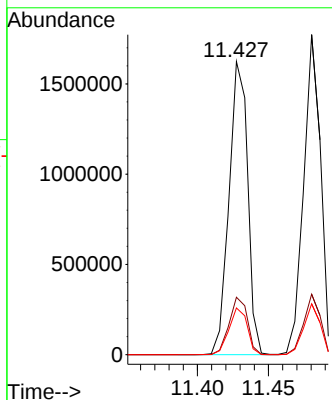
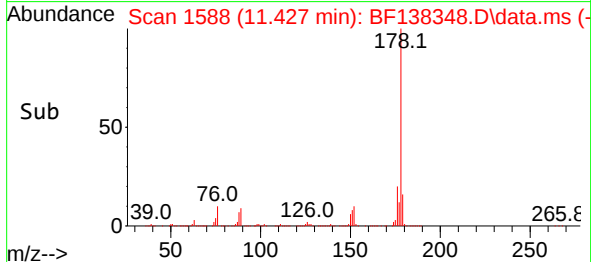
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 1480974
Ion Ratio Lower Upper
178 100
176 19.6 16.4 24.6
179 15.9 13.1 19.7

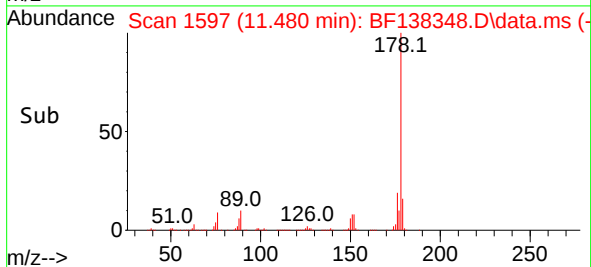
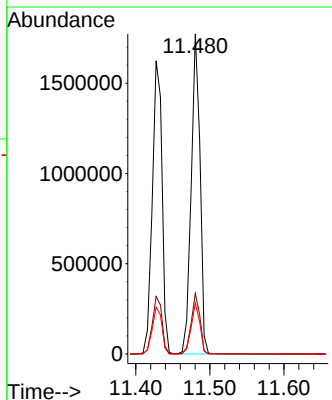
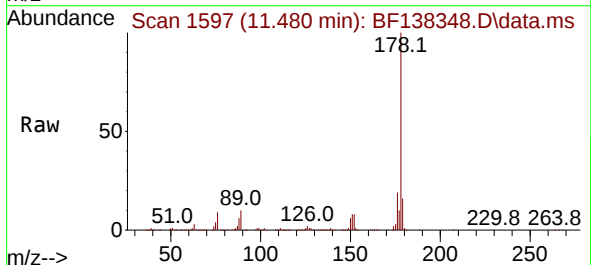
Manual Integrations
APPROVED

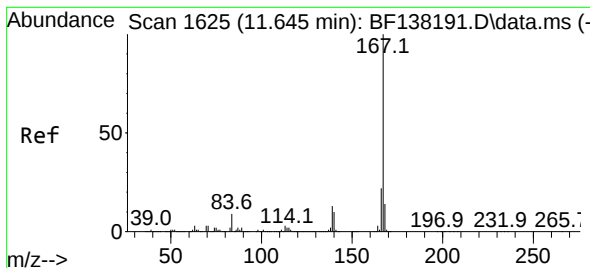
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#72
Anthracene
Concen: 35.455 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Tgt Ion:178 Resp: 1468840
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.9 13.0 19.6





#73

Carbazole

Concen: 34.030 ng

RT: 11.633 min Scan# 1623

Delta R.T. -0.012 min

Lab File: BF138348.D

Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 1293060

Ion Ratio Lower Upper

167 100

166 22.1 18.0 27.0

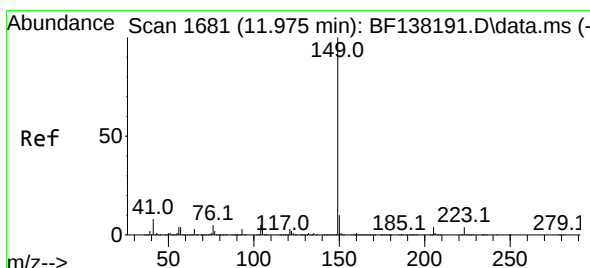
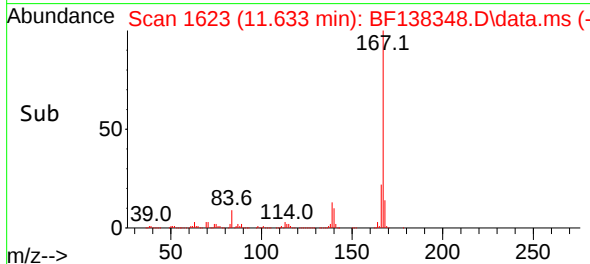
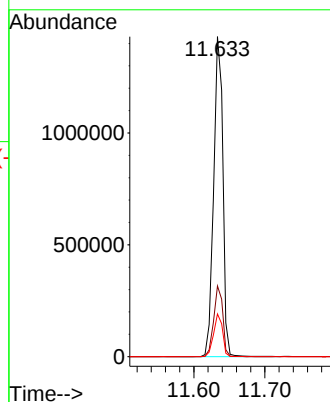
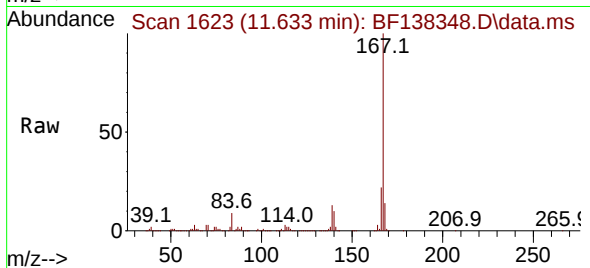
139 13.4 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#74

Di-n-butylphthalate

Concen: 39.140 ng

RT: 11.963 min Scan# 1679

Delta R.T. -0.012 min

Lab File: BF138348.D

Acq: 26 Jun 2024 13:12

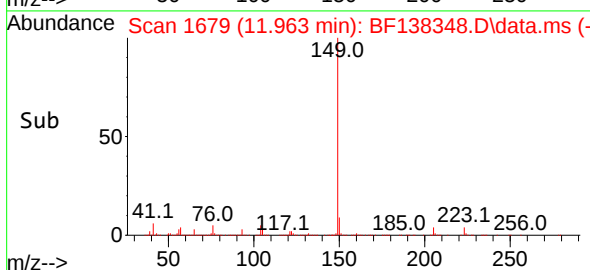
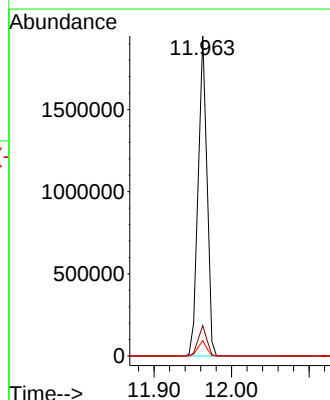
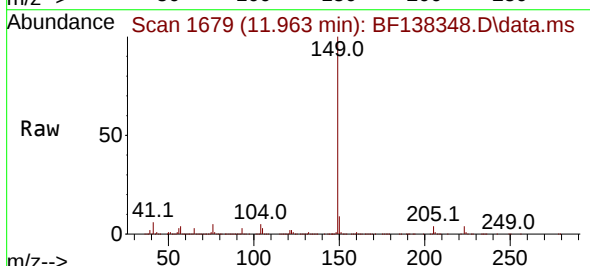
Tgt Ion:149 Resp: 1539660

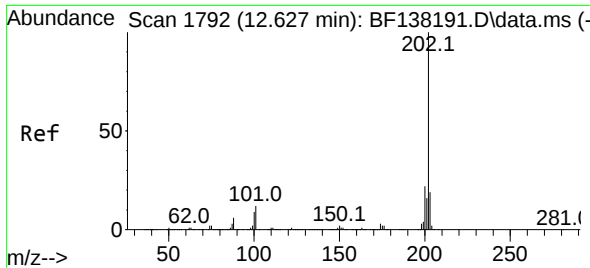
Ion Ratio Lower Upper

149 100

150 9.5 8.2 12.2

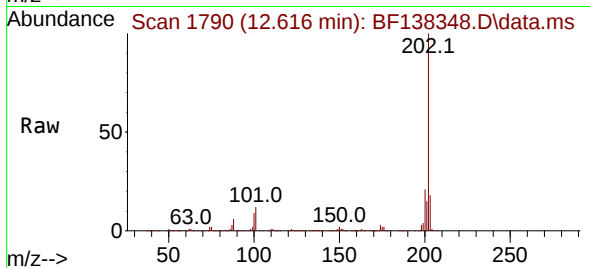
104 4.8 4.1 6.1





#75
Fluoranthene
Concen: 33.335 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

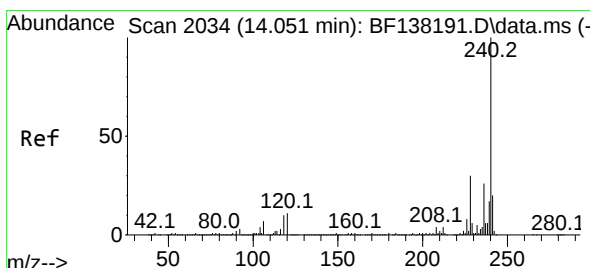
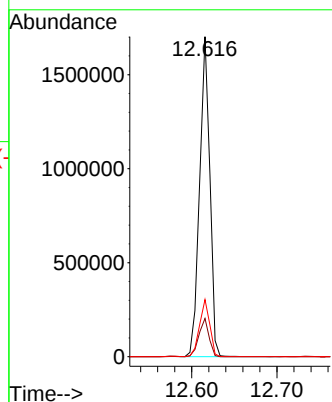
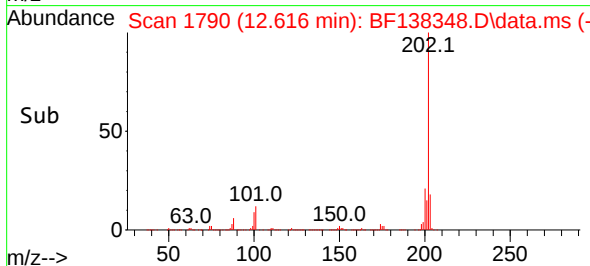
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1418380
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.8
203 17.8 0.0 38.6

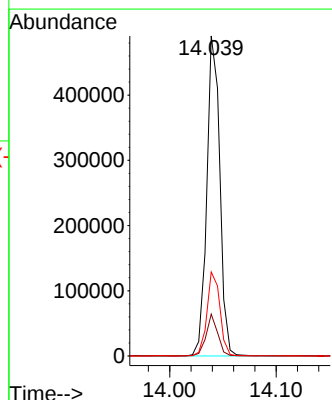
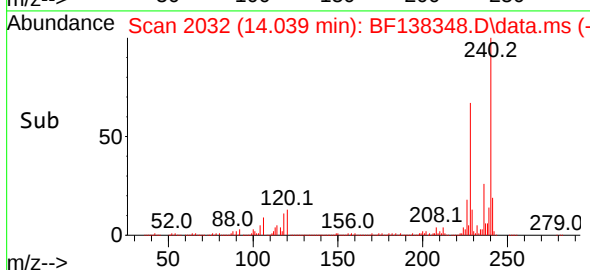
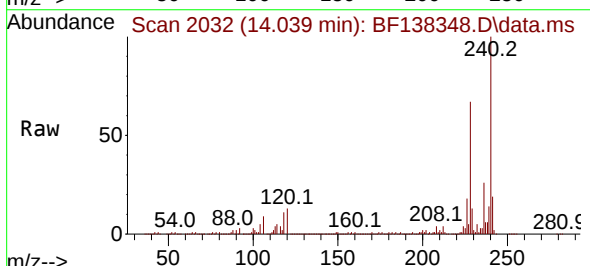
Manual Integrations
APPROVED

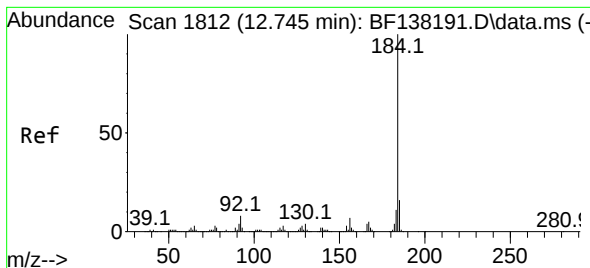
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Tgt Ion:240 Resp: 418552
Ion Ratio Lower Upper
240 100
120 13.0 9.2 13.8
236 26.3 21.0 31.6





#77

Benzidine

Concen: 60.307 ng

RT: 12.739 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BF138348.D

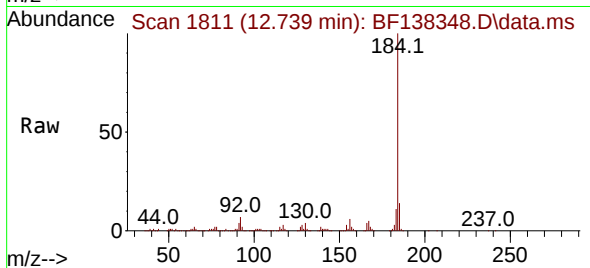
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:184 Resp: 291963

Ion Ratio Lower Upper

184 100

185 13.9 12.6 19.0

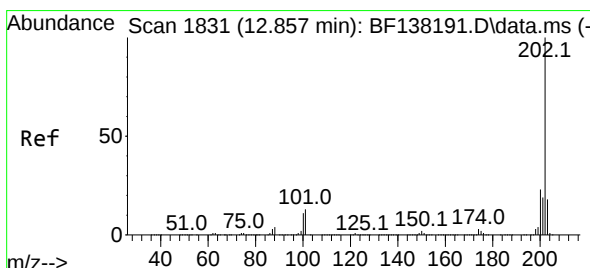
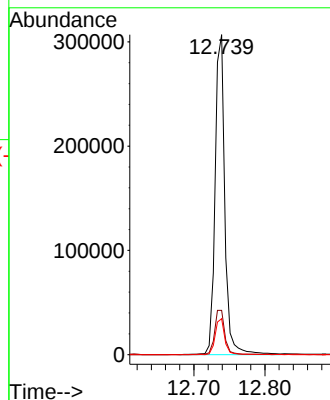
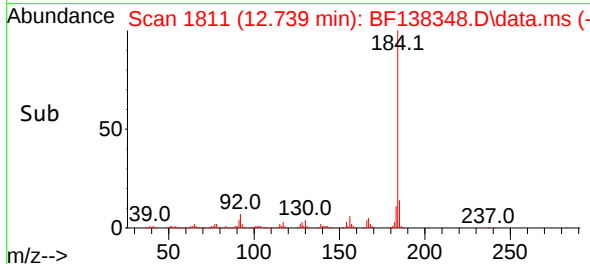
183 11.2 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#78

Pyrene

Concen: 38.864 ng

RT: 12.845 min Scan# 1829

Delta R.T. -0.012 min

Lab File: BF138348.D

Acq: 26 Jun 2024 13:12

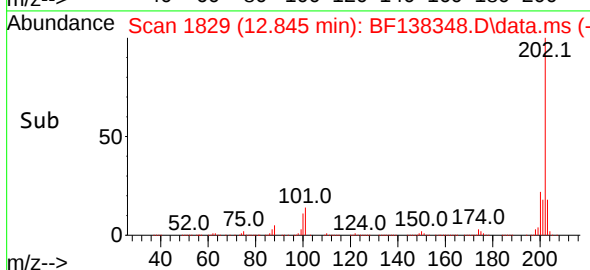
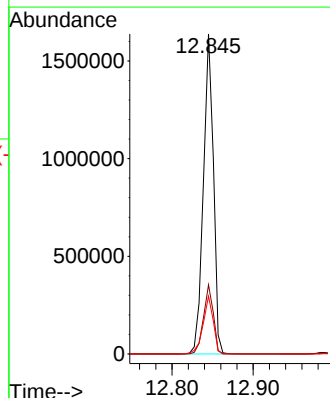
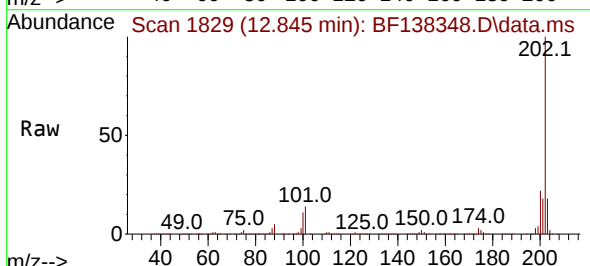
Tgt Ion:202 Resp: 1403072

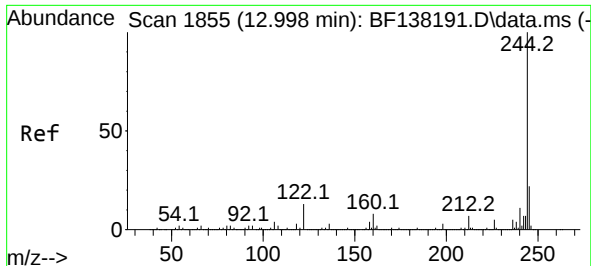
Ion Ratio Lower Upper

202 100

200 21.6 18.0 27.0

203 18.1 14.7 22.1





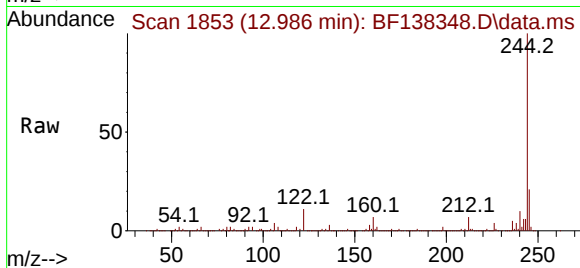
#79
 Terphenyl-d14
 Concen: 79.727 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.012 min
 Lab File: BF138348.D
 Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



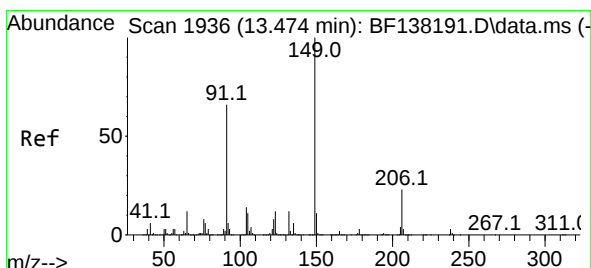
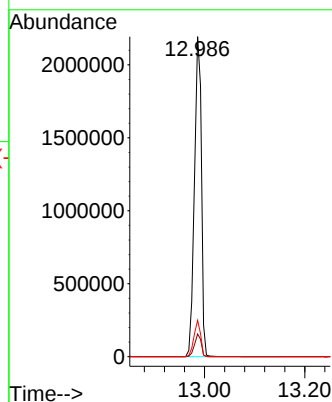
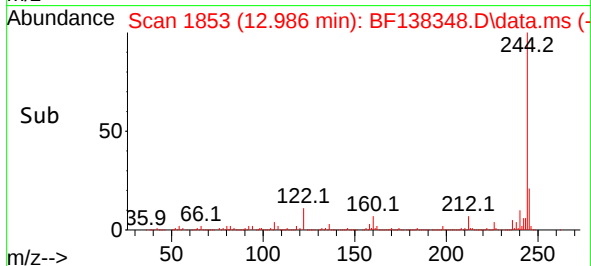
Tgt Ion:244 Resp: 2106900
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 11.4 10.6 15.8

Manual Integrations

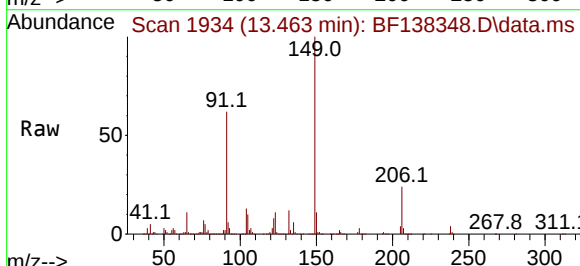
APPROVED

Reviewed By :Yogesh Patel 06/27/2024

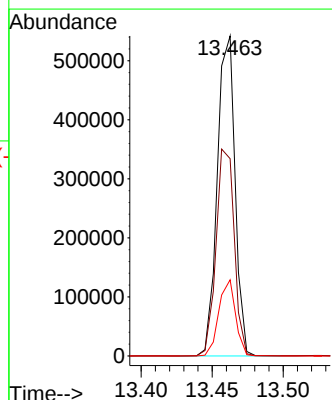
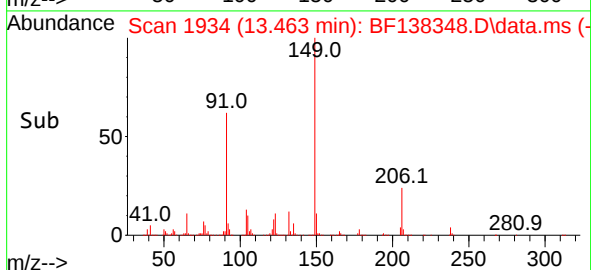
Supervised By :mohammad ahmed 06/27/2024

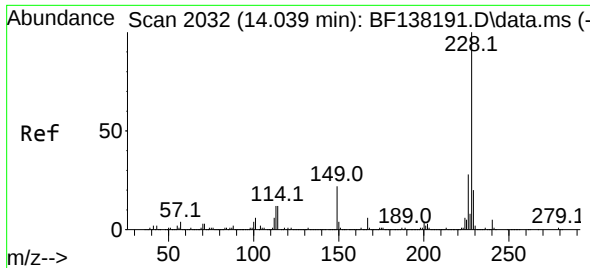


#80
 Butylbenzylphthalate
 Concen: 47.966 ng
 RT: 13.463 min Scan# 1934
 Delta R.T. -0.012 min
 Lab File: BF138348.D
 Acq: 26 Jun 2024 13:12



Tgt Ion:149 Resp: 471041
 Ion Ratio Lower Upper
 149 100
 91 61.6 53.2 79.8
 206 23.8 18.6 27.8





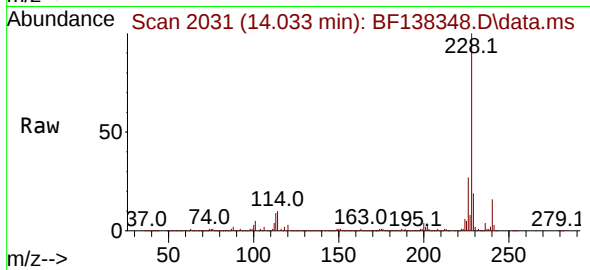
#81
Benzo(a)anthracene
Concen: 36.688 ng
RT: 14.033 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

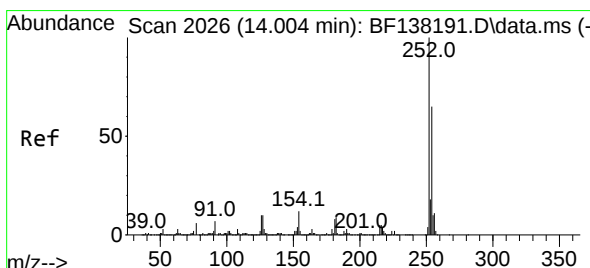
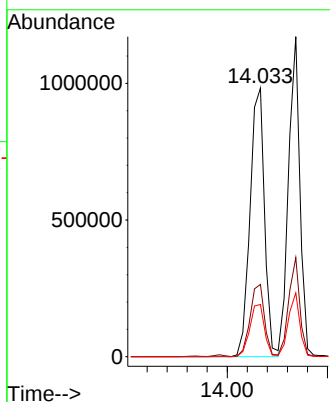
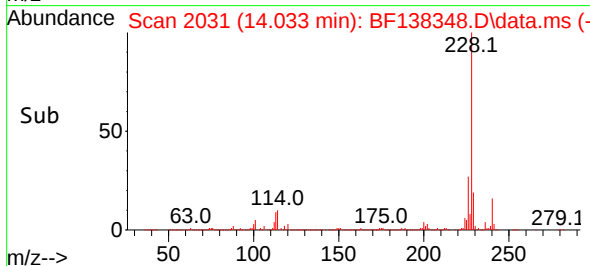


Tgt Ion:228 Resp: 985144
Ion Ratio Lower Upper
228 100
226 26.9 22.5 33.7
229 19.4 16.3 24.5

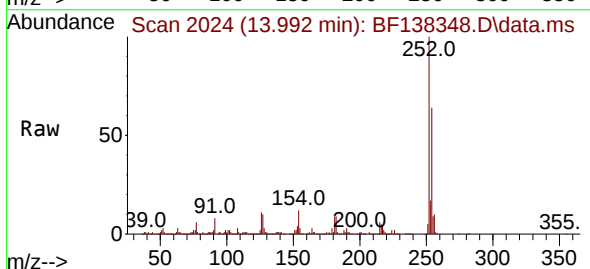
Manual Integrations

APPROVED

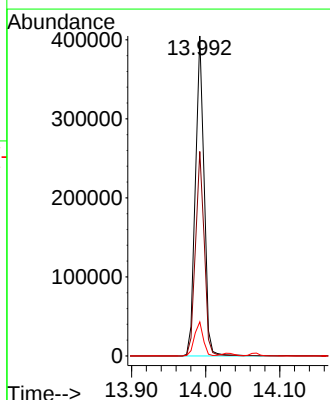
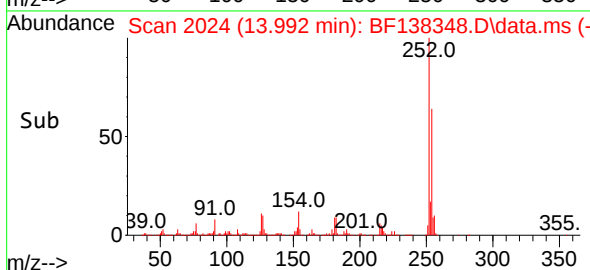
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

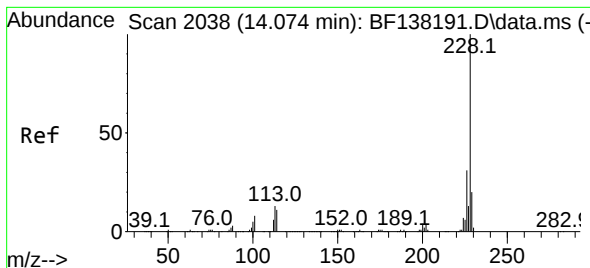


#82
3,3'-Dichlorobenzidine
Concen: 44.688 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12



Tgt Ion:252 Resp: 330446
Ion Ratio Lower Upper
252 100
254 63.9 51.8 77.6
126 10.7 8.3 12.5





#83

Chrysene

Concen: 36.302 ng

RT: 14.068 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF138348.D

Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 929139

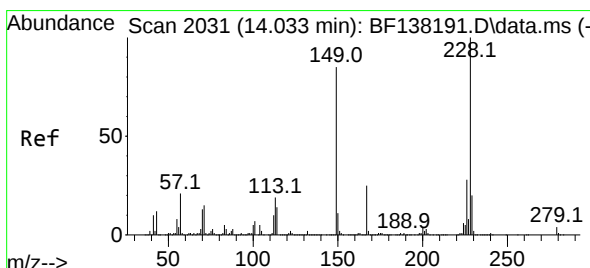
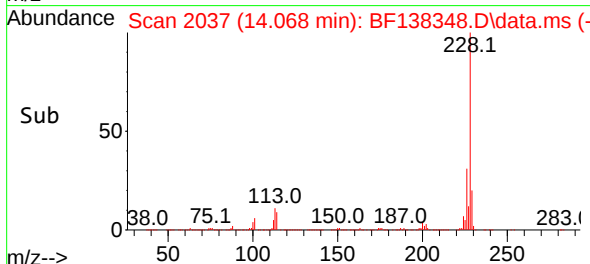
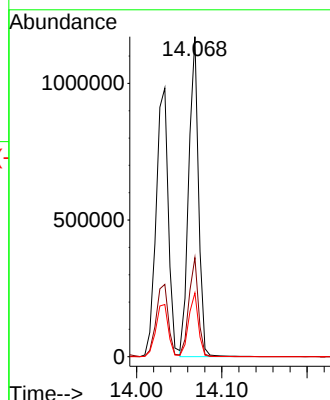
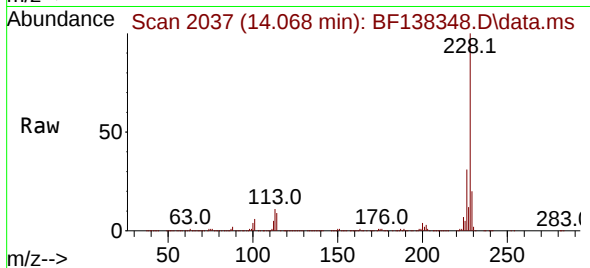
Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.5	36.7
229	20.0	16.3	24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.244 ng

RT: 14.015 min Scan# 2028

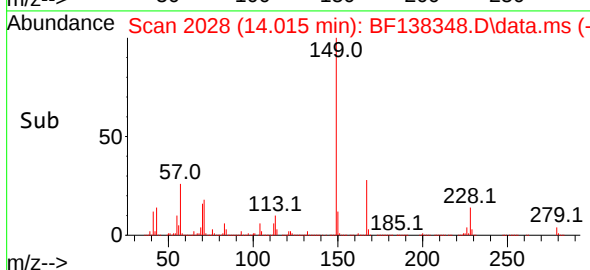
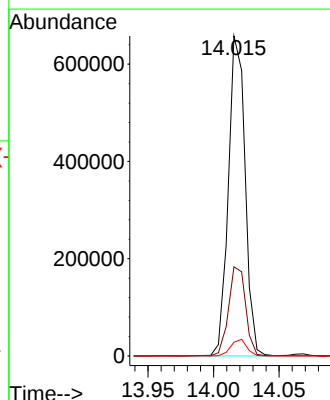
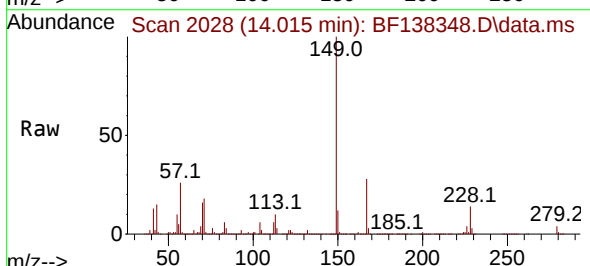
Delta R.T. -0.018 min

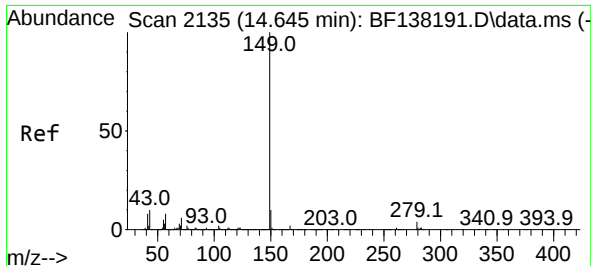
Lab File: BF138348.D

Acq: 26 Jun 2024 13:12

Tgt Ion:149 Resp: 585280

Ion	Ratio	Lower	Upper
149	100		
167	27.8	23.5	35.3
279	4.3	4.2	6.2





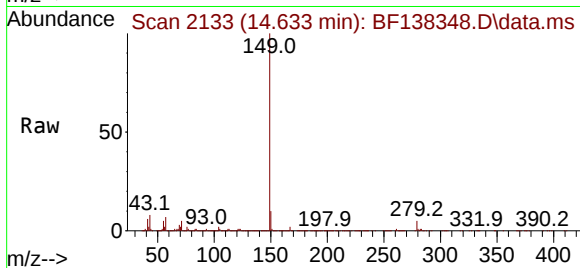
#85
Di-n-octyl phthalate
Concen: 56.486 ng
RT: 14.633 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



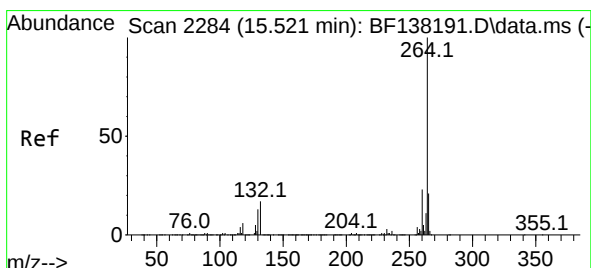
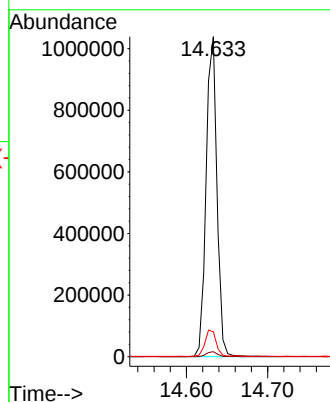
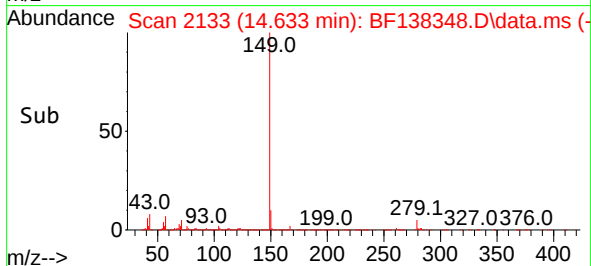
Tgt Ion:149 Resp: 958440
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 7.8 11.6

Manual Integrations

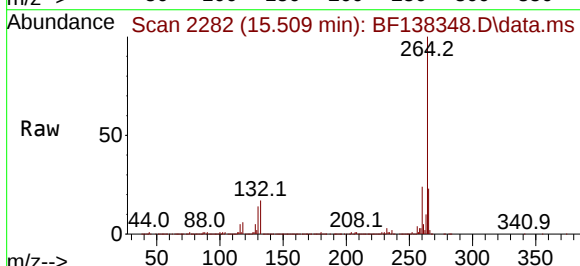
APPROVED

Reviewed By :Yogesh Patel 06/27/2024

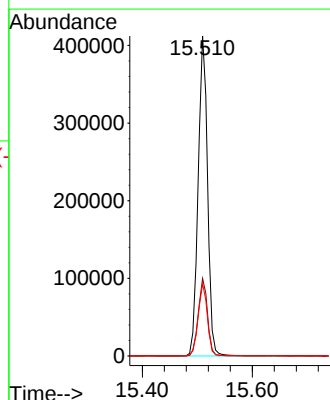
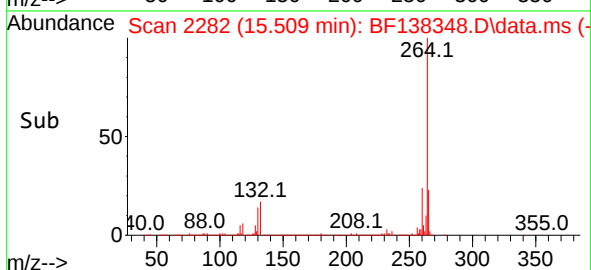
Supervised By :mohammad ahmed 06/27/2024

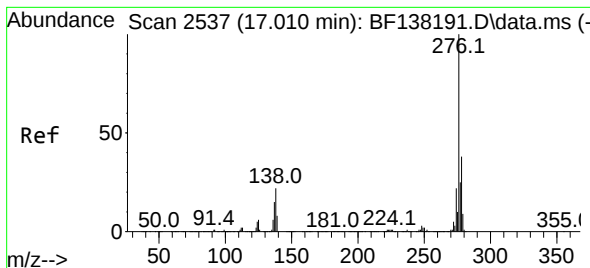


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12



Tgt Ion:264 Resp: 489718
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 22.5 17.0 25.6





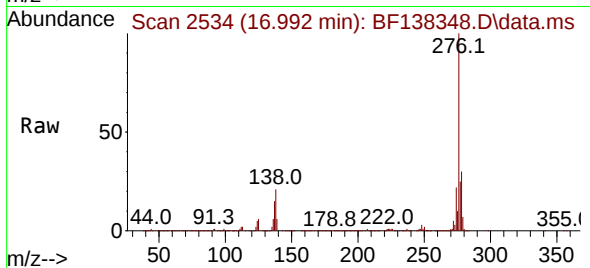
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.362 ng
RT: 16.992 min Scan# 2109
Delta R.T. -0.018 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



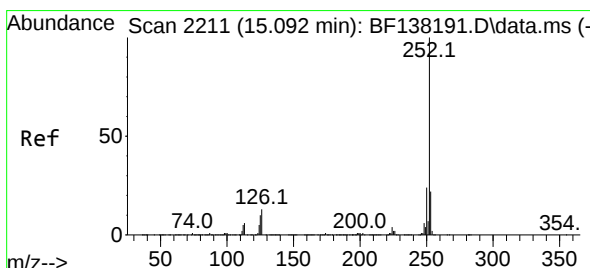
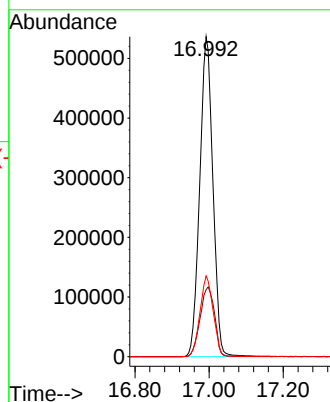
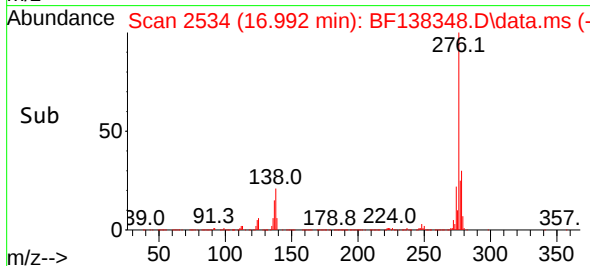
Tgt Ion:276 Resp: 1320489
Ion Ratio Lower Upper
276 100
138 24.0 19.3 28.9
277 25.4 20.2 30.2

Manual Integrations

APPROVED

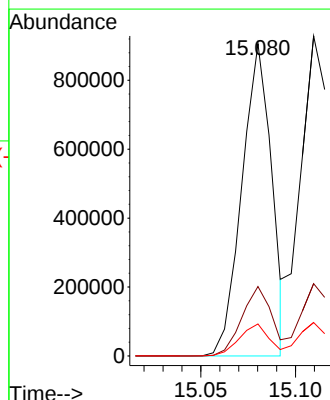
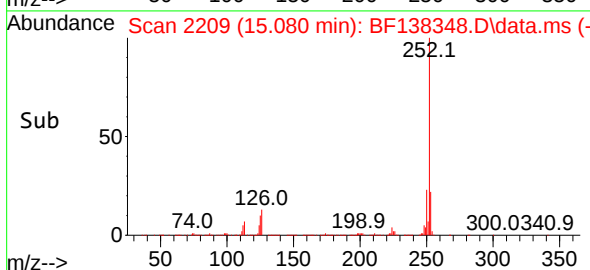
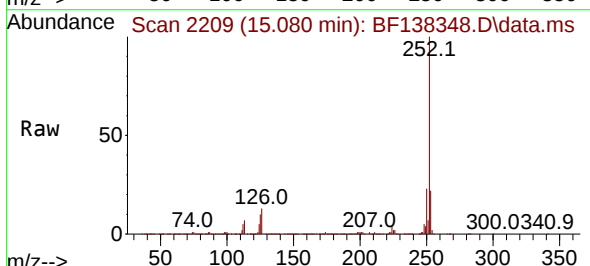
Reviewed By :Yogesh Patel 06/27/2024

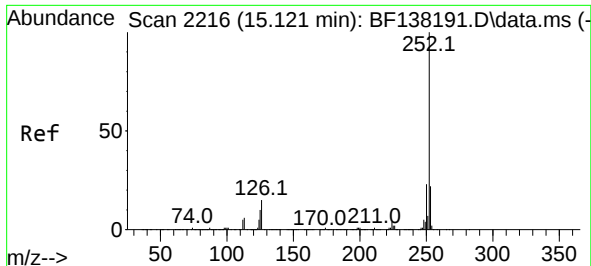
Supervised By :mohammad ahmed 06/27/2024



#88
Benzo(b)fluoranthene
Concen: 34.363 ng
RT: 15.080 min Scan# 2209
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Tgt Ion:252 Resp: 992371
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 10.3 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 35.068 ng

RT: 15.110 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF138348.D

Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 99252

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

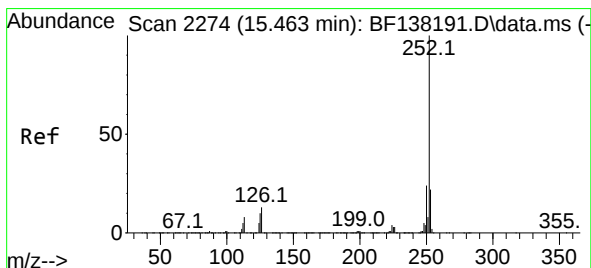
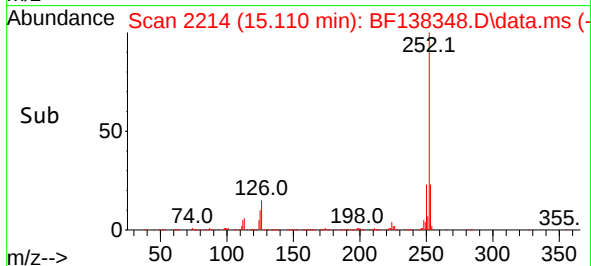
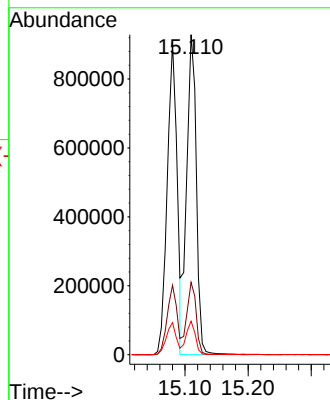
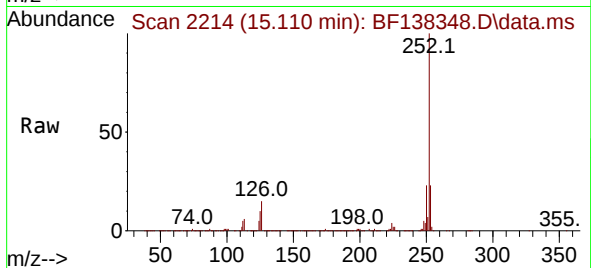
125 10.5 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#90

Benzo(a)pyrene

Concen: 36.790 ng

RT: 15.451 min Scan# 2272

Delta R.T. -0.012 min

Lab File: BF138348.D

Acq: 26 Jun 2024 13:12

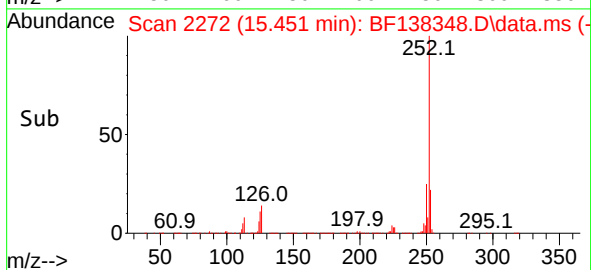
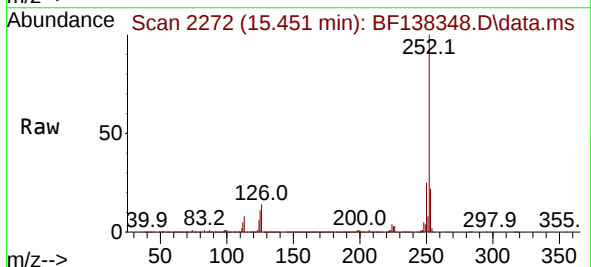
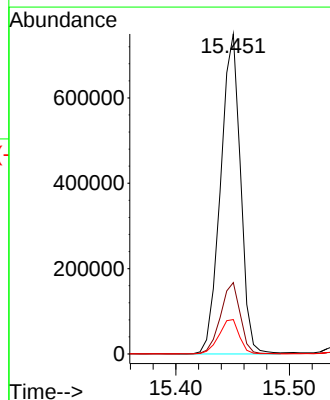
Tgt Ion:252 Resp: 912775

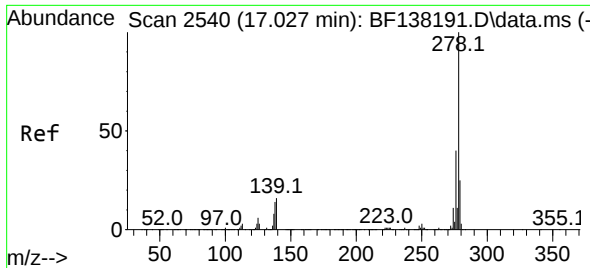
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 10.8 8.2 12.2





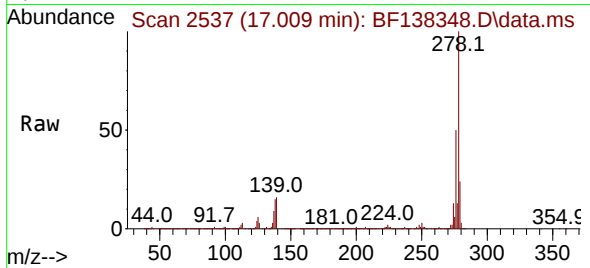
#91
Dibenzo(a,h)anthracene
Concen: 41.194 ng
RT: 17.009 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



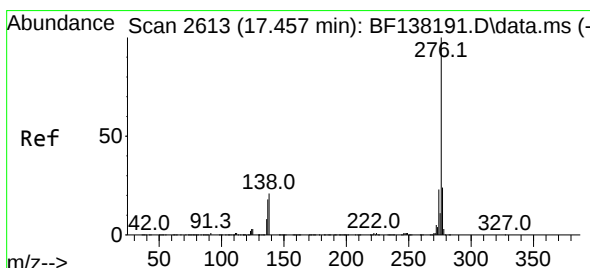
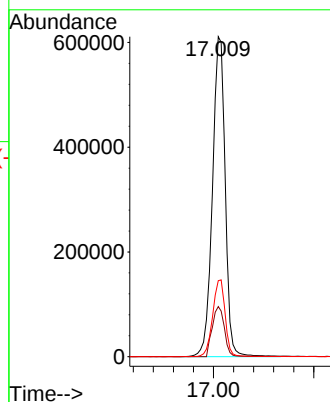
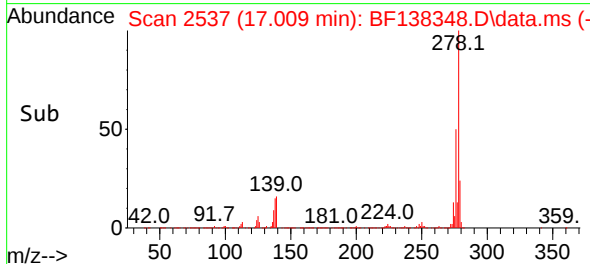
Tgt Ion:278 Resp: 107945
Ion Ratio Lower Upper
278 100
139 15.7 12.9 19.3
279 23.8 19.9 29.9

Manual Integrations

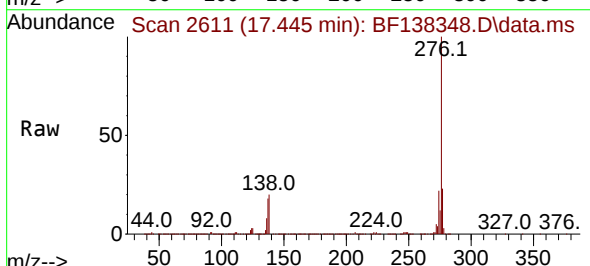
APPROVED

Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#92
Benzo(g,h,i)perylene
Concen: 41.638 ng
RT: 17.445 min Scan# 2611
Delta R.T. -0.012 min
Lab File: BF138348.D
Acq: 26 Jun 2024 13:12



Tgt Ion:276 Resp: 1128740
Ion Ratio Lower Upper
276 100
277 23.1 19.5 29.3
138 20.4 16.6 24.8

