

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053124\
 Data File : BF138092.D
 Acq On : 31 May 2024 17:14
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/01/2024
 Supervised By :mohammad ahmed 06/01/2024

Quant Time: Jun 01 01:17:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 01 01:06:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.039	152	120783	20.000	ng	0.00
21) Naphthalene-d8	8.322	136	455920	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	250394	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	422628	20.000	ng	0.00
76) Chrysene-d12	14.239	240	233344	20.000	ng	0.00
86) Perylene-d12	15.804	264	243280	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.669	112	972082	143.872	ng	0.00
7) Phenol-d6	6.675	99	1242438	142.798	ng	0.01
23) Nitrobenzene-d5	7.610	82	1168179	149.304	ng	0.00
42) 2,4,6-Tribromophenol	10.886	330	438199	150.032	ng	0.00
45) 2-Fluorobiphenyl	9.404	172	2344945	138.819	ng	0.00
79) Terphenyl-d14	13.174	244	2309175	143.145	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.934	88	219928	74.974	ng	99
3) Pyridine	3.716	79	523336	80.715	ng	99
4) n-Nitrosodimethylamine	3.698	42	222617	78.192	ng	100
6) Aniline	6.710	93	296014m	76.650	ng	
8) 2-Chlorophenol	6.828	128	553572	71.419	ng	99
9) Benzaldehyde	6.592	77	186937	48.332	ng	98
10) Phenol	6.686	94	619260	71.758	ng	99
11) bis(2-Chloroethyl)ether	6.775	93	547070	76.730	ng	99
12) 1,3-Dichlorobenzene	6.981	146	644825	71.593	ng	98
13) 1,4-Dichlorobenzene	7.057	146	646646	71.419	ng	98
14) 1,2-Dichlorobenzene	7.216	146	602817	70.363	ng	99
15) Benzyl Alcohol	7.181	79	329130	80.108	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.310	45	567252	72.186	ng	96
17) 2-Methylphenol	7.292	107	456285	73.337	ng	97
18) Hexachloroethane	7.551	117	227293	73.901	ng	97
19) n-Nitroso-di-n-propyla...	7.457	70	362216	71.793	ng	99
20) 3+4-Methylphenols	7.445	107	544451	69.612	ng	88
22) Acetophenone	7.451	105	743371	72.371	ng	# 97
24) Nitrobenzene	7.628	77	590569	75.836	ng	98
25) Isophorone	7.863	82	1017712	75.392	ng	99
26) 2-Nitrophenol	7.939	139	323873	77.811	ng	99
27) 2,4-Dimethylphenol	7.969	122	385015	77.276	ng	97
28) bis(2-Chloroethoxy)met...	8.063	93	605897	73.345	ng	99
29) 2,4-Dichlorophenol	8.181	162	499578	74.710	ng	98
30) 1,2,4-Trichlorobenzene	8.263	180	544594	73.488	ng	98
31) Naphthalene	8.351	128	1661735	70.839	ng	100
32) Benzoic acid	8.128	122	338016	79.962	ng	97
33) 4-Chloroaniline	8.416	127	601464m	76.059	ng	
34) Hexachlorobutadiene	8.451	225	355383	74.244	ng	97
35) Caprolactam	8.804	113	151388m	76.977	ng	
36) 4-Chloro-3-methylphenol	8.880	107	502843	75.012	ng	97
37) 2-Methylnaphthalene	9.039	142	1090477	70.654	ng	100
38) 1-Methylnaphthalene	9.139	142	1054607	70.215	ng	99
40) 1,2,4,5-Tetrachloroben...	9.204	216	531428	74.771	ng	99
41) Hexachlorocyclopentadiene	9.186	237	207558	83.715	ng	98
43) 2,4,6-Trichlorophenol	9.316	196	357614	75.853	ng	100

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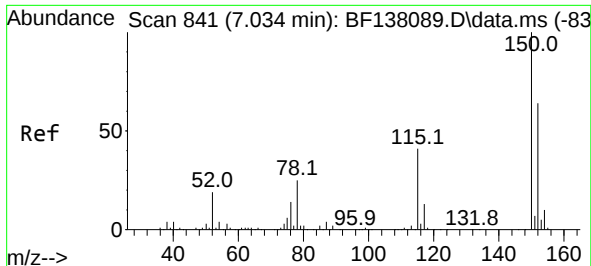
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jun 01 01:06:32 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	394162	76.678	ng	98
46) 1,1'-Biphenyl	9.510	154	1307993	72.628	ng	99
47) 2-Chloronaphthalene	9.533	162	1063959	73.660	ng	98
48) 2-Nitroaniline	9.633	65	278286	76.941	ng	97
49) Acenaphthylene	9.951	152	1498982	72.516	ng	99
50) Dimethylphthalate	9.810	163	1243770	74.960	ng	99
51) 2,6-Dinitrotoluene	9.875	165	286791	75.289	ng	95
52) Acenaphthene	10.127	154	959566	73.296	ng	100
53) 3-Nitroaniline	10.051	138	278787	76.889	ng	98
54) 2,4-Dinitrophenol	10.151	184	166303	89.795	ng	97
55) Dibenzofuran	10.298	168	1426530	70.967	ng	98
56) 4-Nitrophenol	10.210	139	209866	86.843	ng	93
57) 2,4-Dinitrotoluene	10.280	165	381086	75.865	ng	95
58) Fluorene	10.645	166	1141279	70.470	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.416	232	309954	76.476	ng	99
60) Diethylphthalate	10.504	149	1154323	73.247	ng	99
61) 4-Chlorophenyl-phenyle...	10.627	204	585148	71.552	ng	93
62) 4-Nitroaniline	10.669	138	207181	62.939	ng	97
63) Azobenzene	10.792	77	985103	72.743	ng	97
65) 4,6-Dinitro-2-methylph...	10.692	198	219189	82.710	ng	90
66) n-Nitrosodiphenylamine	10.751	169	968736	73.684	ng	100
67) 4-Bromophenyl-phenylether	11.121	248	377505	76.206	ng	96
68) Hexachlorobenzene	11.192	284	409803	74.448	ng	96
69) Atrazine	11.274	200	280317	77.228	ng	99
70) Pentachlorophenol	11.386	266	242654	85.152	ng	98
71) Phenanthrene	11.616	178	1515669	71.297	ng	100
72) Anthracene	11.663	178	1520983	71.740	ng	99
73) Carbazole	11.821	167	1387924	70.459	ng	100
74) Di-n-butylphthalate	12.133	149	1654703	70.387	ng	100
75) Fluoranthene	12.804	202	1501103	66.923	ng	99
78) Pyrene	13.039	202	1485755	74.950	ng	100
80) Butylbenzylphthalate	13.639	149	536579	74.556	ng	99
81) Benzo(a)anthracene	14.227	228	1148707	75.377	ng	98
82) 3,3'-Dichlorobenzidine	14.180	252	251845	61.691	ng	97
83) Chrysene	14.268	228	1085181	75.416	ng	100
84) Bis(2-ethylhexyl)phtha...	14.186	149	716454	73.173	ng	99
85) Di-n-octyl phthalate	14.815	149	1122063	78.197	ng	99
87) Indeno(1,2,3-cd)pyrene	17.451	276	1263029	86.134	ng	100
88) Benzo(b)fluoranthene	15.333	252	1118935	74.658	ng	100
89) Benzo(k)fluoranthene	15.368	252	1028108	72.198	ng	99
90) Benzo(a)pyrene	15.739	252	960892	76.698	ng	99
91) Dibenzo(a,h)anthracene	17.474	278	1024002	85.119	ng	98
92) Benzo(g,h,i)perylene	17.962	276	1056070	86.425	ng	99

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



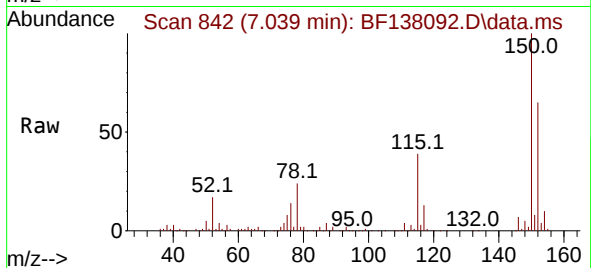
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.039 min Scan# 841
Delta R.T. 0.005 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Instrument :

BNA_F

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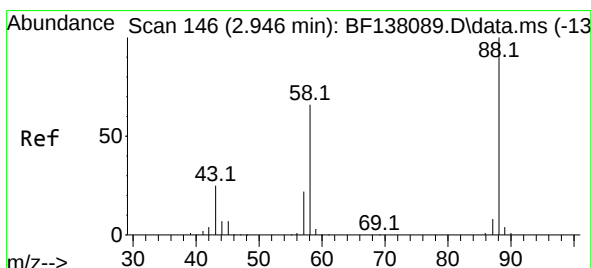
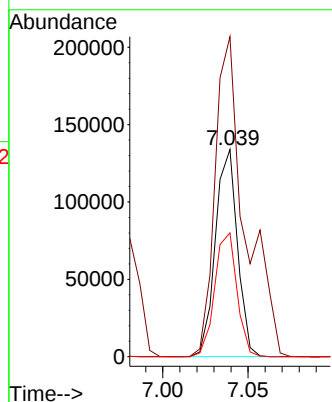
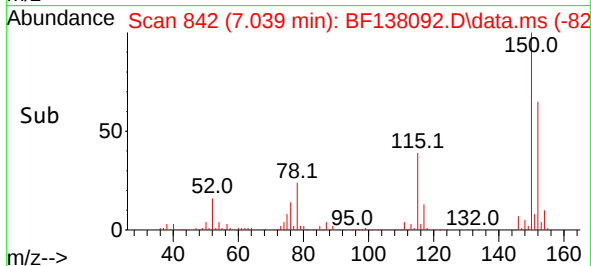


Tgt Ion:152 Resp: 12078
Ion Ratio Lower Upper
152 100
150 154.5 125.4 188.0
115 59.8 51.6 77.4

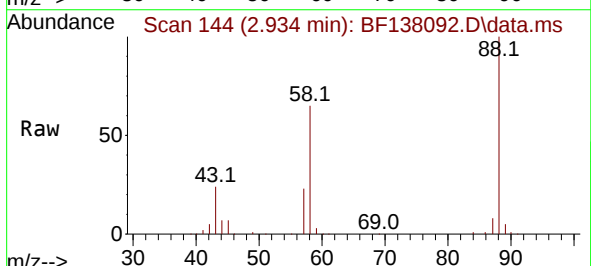
Manual Integrations

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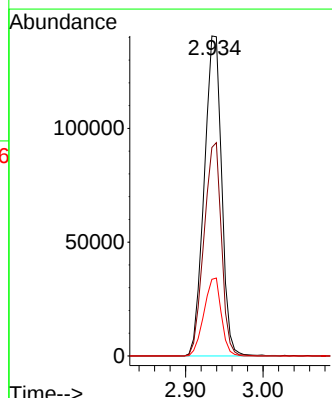
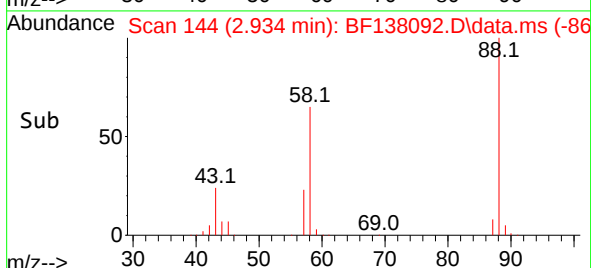
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

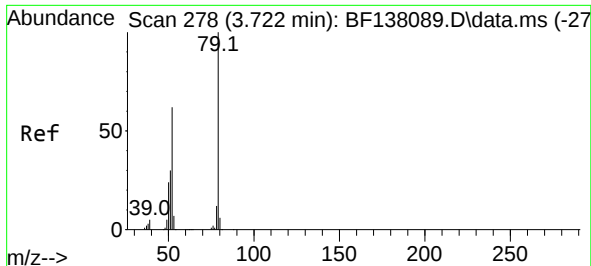


#2
1,4-Dioxane
Concen: 74.974 ng
RT: 2.934 min Scan# 144
Delta R.T. -0.012 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14



Tgt Ion: 88 Resp: 219928
Ion Ratio Lower Upper
88 100
58 66.5 52.2 78.4
43 24.1 19.4 29.2





#3

Pyridine

Concen: 80.715 ng

RT: 3.716 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 52333

Ion Ratio Lower Upper

79 100

52 61.5 49.8 74.6

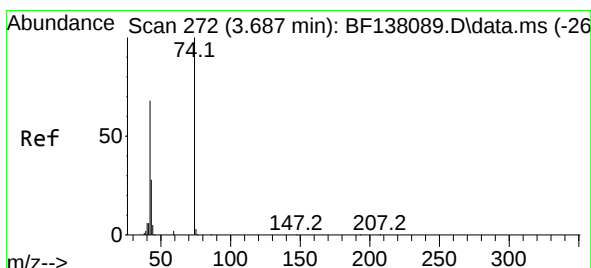
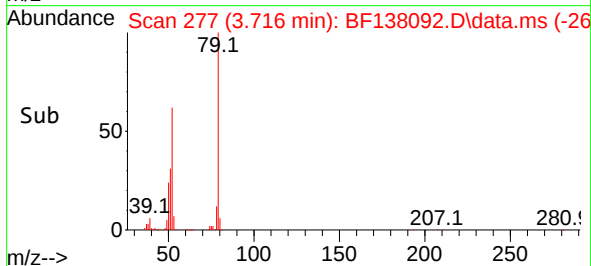
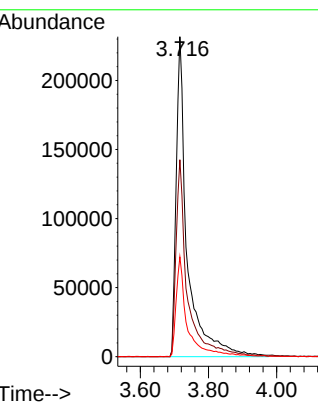
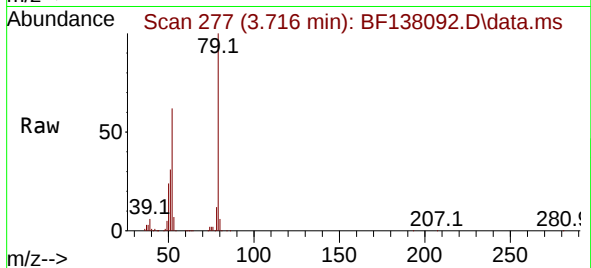
51 31.2 24.4 36.6

Manual Integrations

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Supervised By :mohammad ahmed 06/01/2024



#4

n-Nitrosodimethylamine

Concen: 78.192 ng

RT: 3.698 min Scan# 274

Delta R.T. 0.012 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

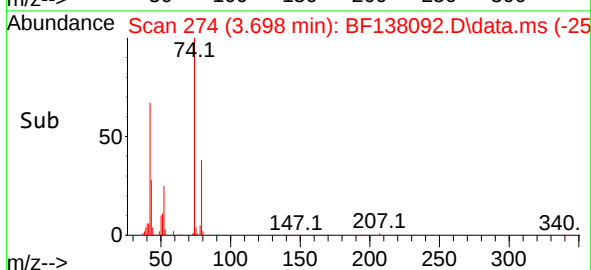
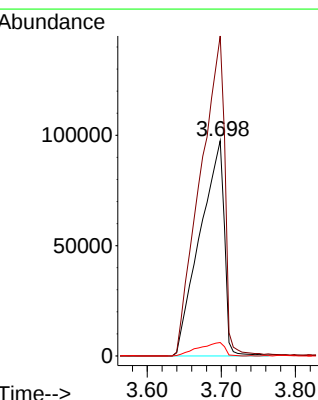
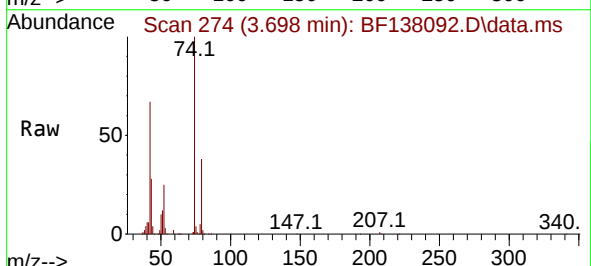
Tgt Ion: 42 Resp: 222617

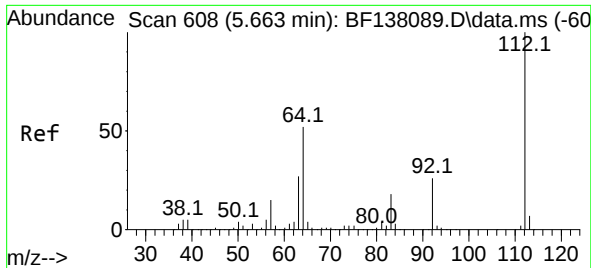
Ion Ratio Lower Upper

42 100

74 148.7 118.6 177.8

44 6.2 5.4 8.2





#5
2-Fluorophenol
Concen: 143.872 ng
RT: 5.669 min Scan# 608
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

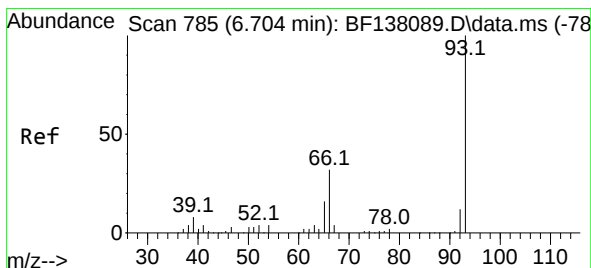
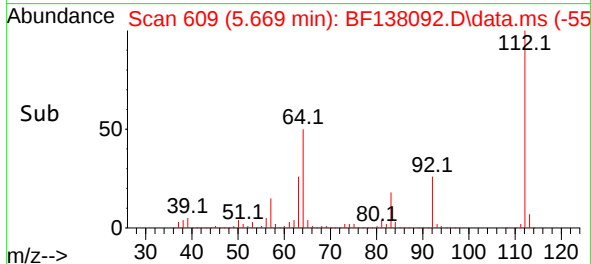
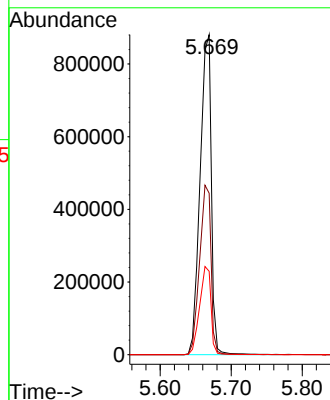
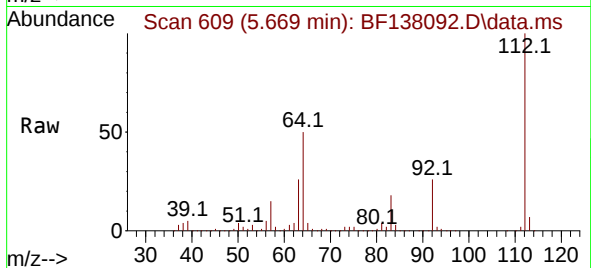
SSTDICC080

Tgt Ion:112 Resp: 97208
Ion Ratio Lower Upper
112 100
64 50.5 41.4 62.2
63 26.0 21.5 32.3

Manual Integrations

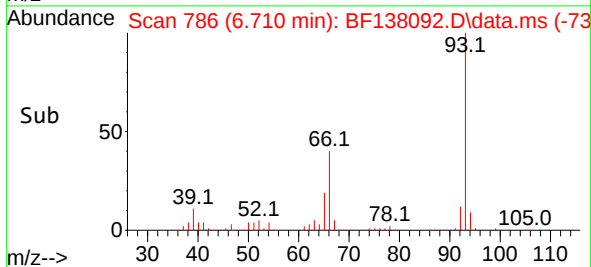
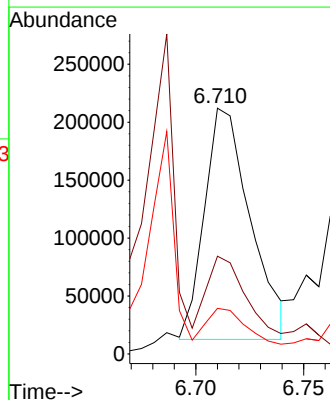
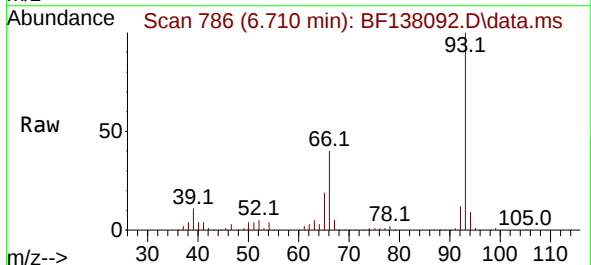
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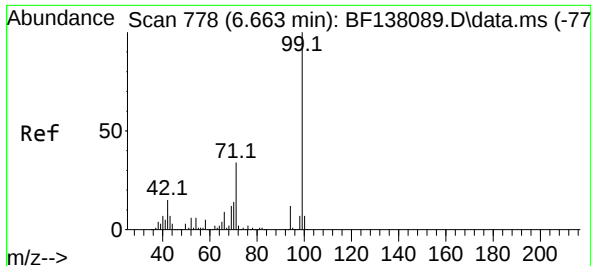
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#6
Aniline
Concen: 76.650 ng m
RT: 6.710 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

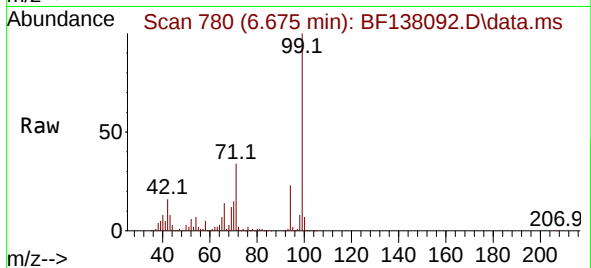
Tgt Ion: 93 Resp: 296014
Ion Ratio Lower Upper
93 100
66 39.8 30.4 45.6
65 18.6 16.2 24.4





#7
Phenol-d6
Concen: 142.798 ng
RT: 6.675 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

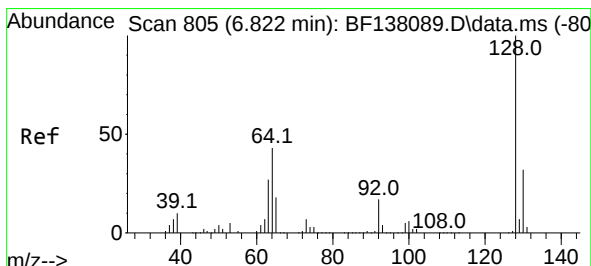
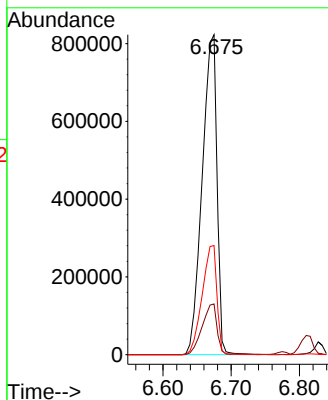
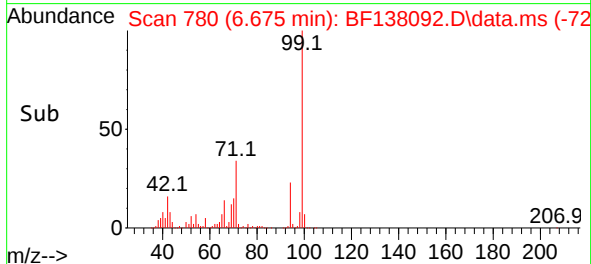
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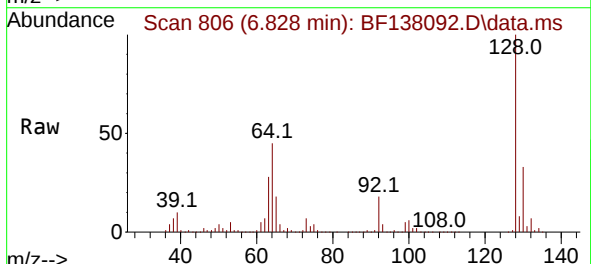
Tgt Ion: 99 Resp: 1242438
Ion Ratio Lower Upper
99 100
42 15.9 11.9 17.9
71 34.1 26.8 40.2

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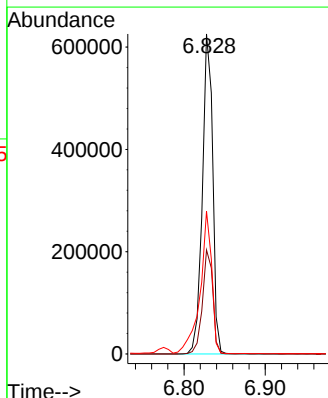
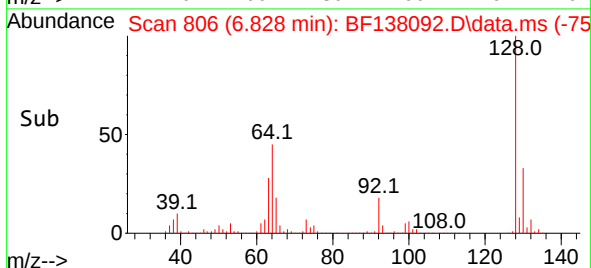
Reviewed By :Yogesh Patel 06/01/2024
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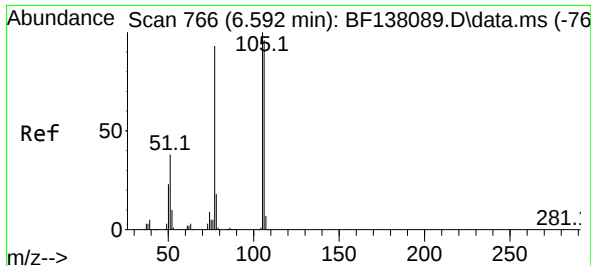


#8
2-Chlorophenol
Concen: 71.419 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14



Tgt Ion:128 Resp: 553572
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 44.6 24.0 64.0





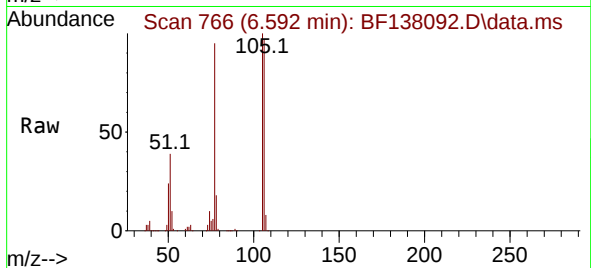
#9
Benzaldehyde
Concen: 48.332 ng
RT: 6.592 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



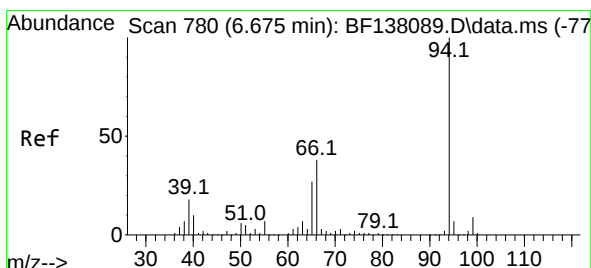
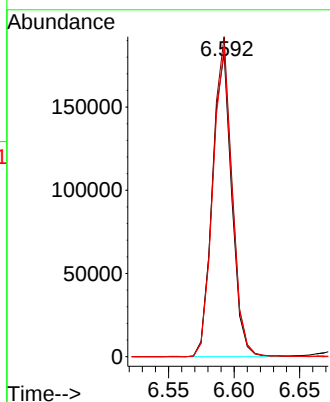
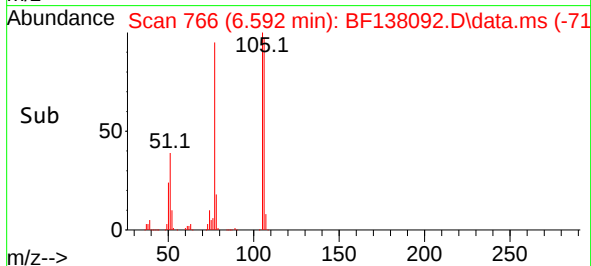
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Ion Ratio Lower Upper
77 100
105 105.5 88.0 128.0
106 102.1 83.7 123.7

Manual Integrations

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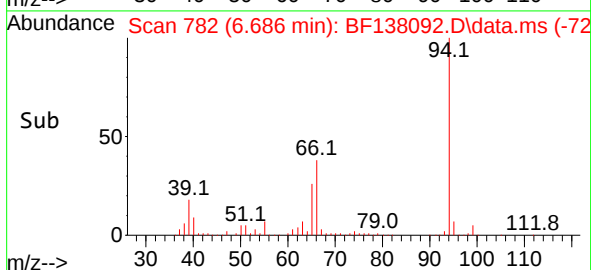
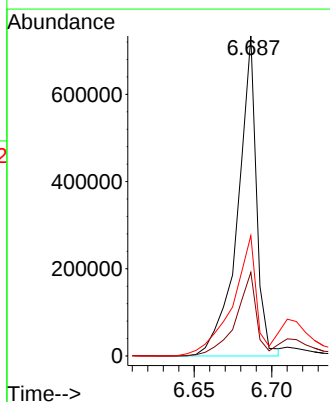
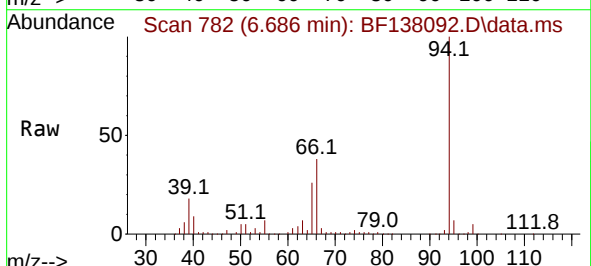
Reviewed By :Yogesh Patel 06/01/2024

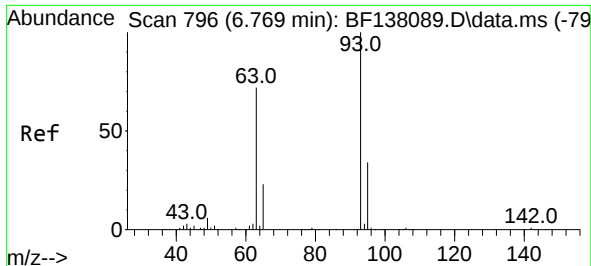
Supervised By :mohammad ahmed 06/01/2024



#10
Phenol
Concen: 71.758 ng
RT: 6.686 min Scan# 782
Delta R.T. 0.012 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion: 94 Resp: 619260
Ion Ratio Lower Upper
94 100
65 26.2 6.7 46.7
66 37.6 18.4 58.4





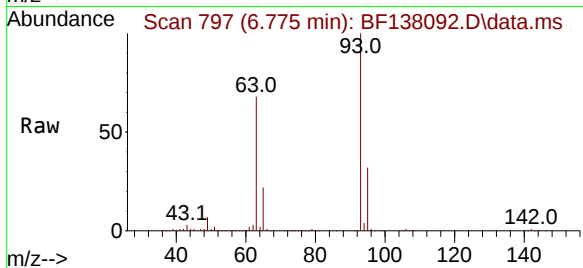
#11
bis(2-Chloroethyl)ether
Concen: 76.730 ng
RT: 6.775 min Scan# 796
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

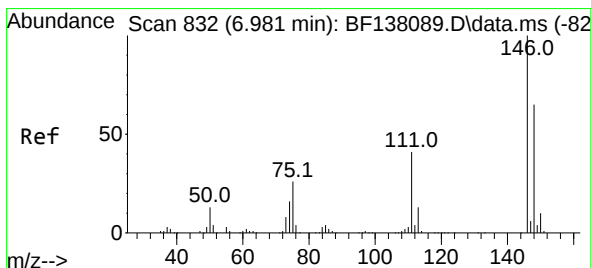
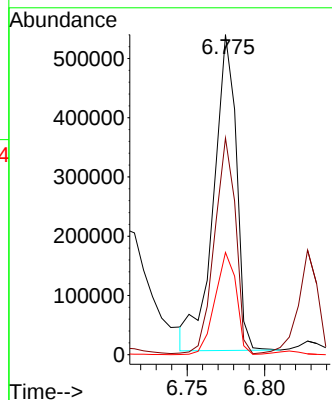
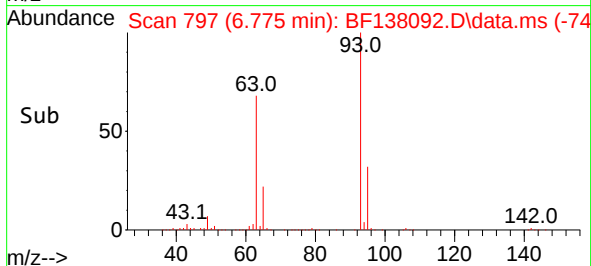


Tgt Ion: 93 Resp: 547070
Ion Ratio Lower Upper
93 100
63 67.7 48.7 88.7
95 32.0 12.5 52.5

Manual Integrations

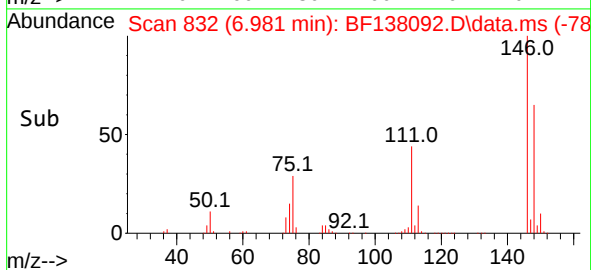
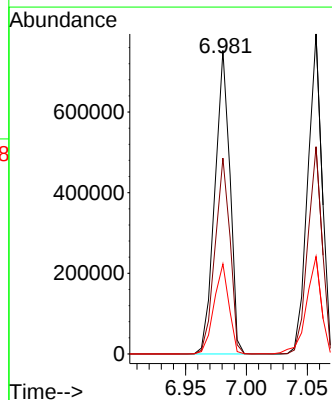
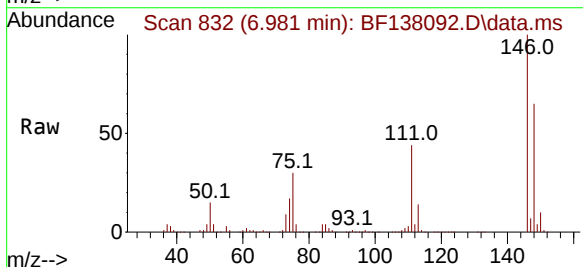
APPROVED

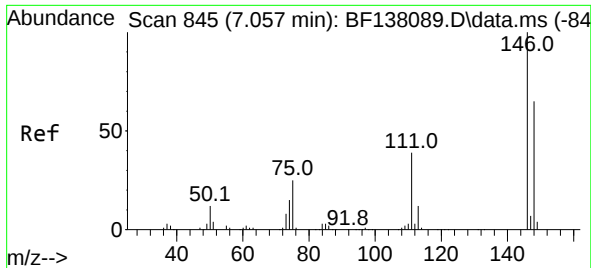
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#12
1,3-Dichlorobenzene
Concen: 71.593 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

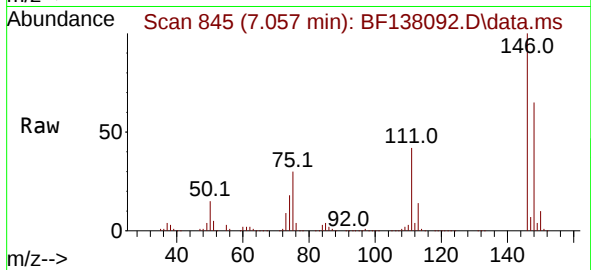
Tgt Ion:146 Resp: 644825
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
75 29.7 20.9 31.3





#13
1,4-Dichlorobenzene
Concen: 71.419 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

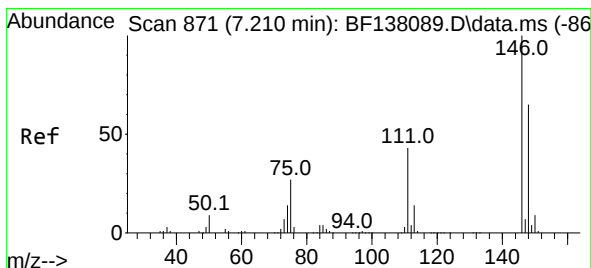
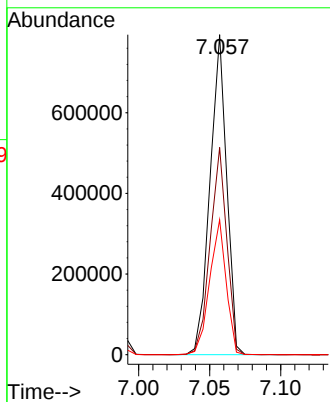
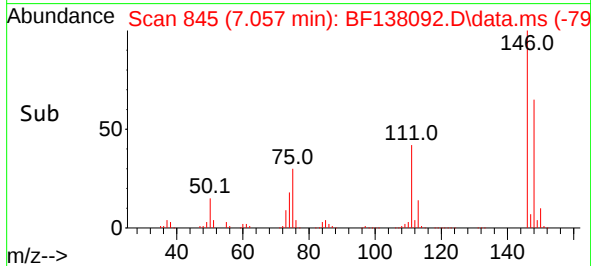
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



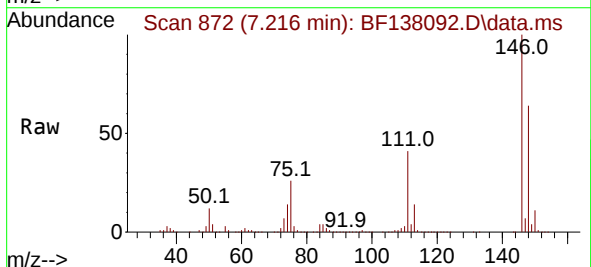
Tgt Ion:146 Resp: 646640
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.6
111 42.1 31.4 47.2

Manual Integrations
APPROVED

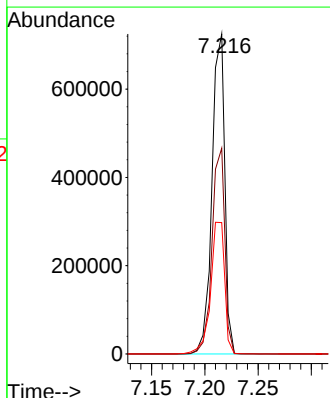
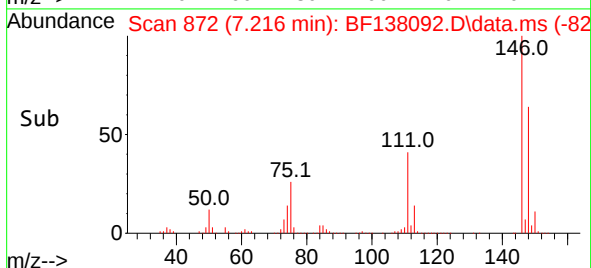
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

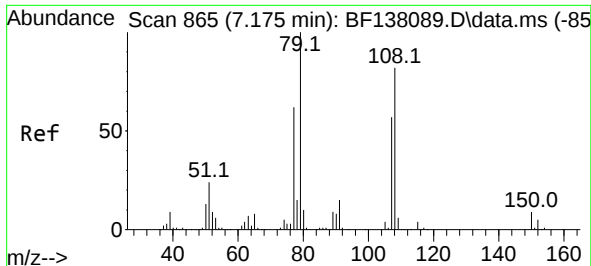


#14
1,2-Dichlorobenzene
Concen: 70.363 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14



Tgt Ion:146 Resp: 602817
Ion Ratio Lower Upper
146 100
148 64.3 51.7 77.5
111 41.0 34.0 51.0





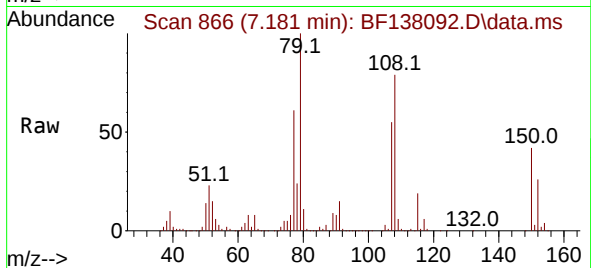
#15
Benzyl Alcohol
Concen: 80.108 ng
RT: 7.181 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

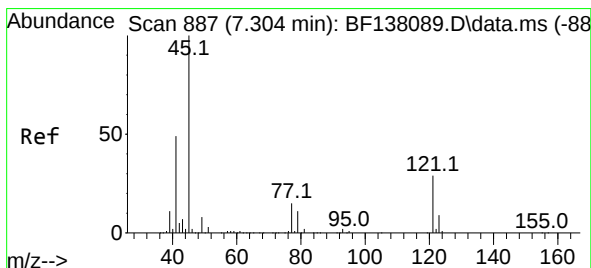
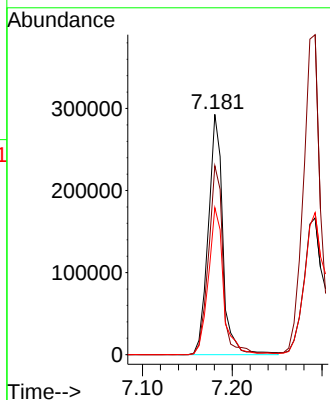
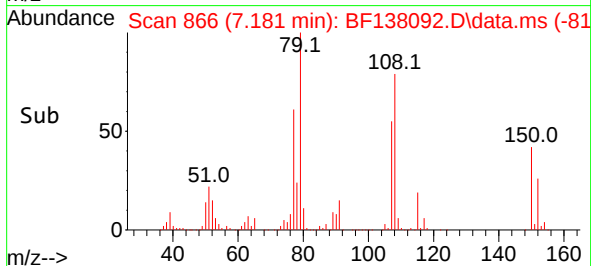


Tgt Ion: 79 Resp: 329130
Ion Ratio Lower Upper
79 100
108 78.6 65.5 98.3
77 61.2 49.6 74.4

Manual Integrations

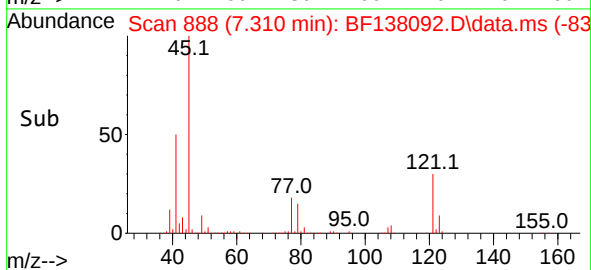
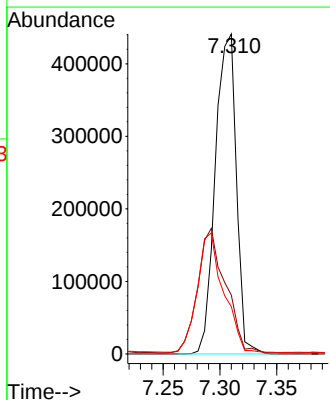
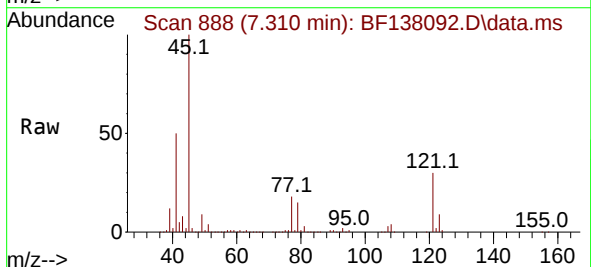
APPROVED

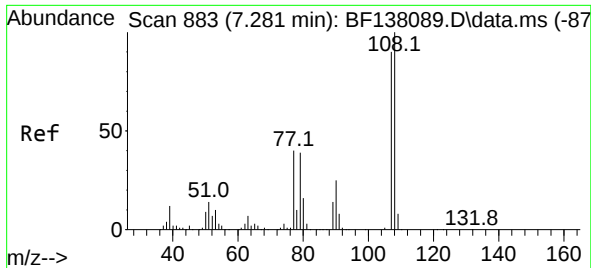
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.186 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion: 45 Resp: 567252
Ion Ratio Lower Upper
45 100
77 18.4 0.0 36.6
79 14.8 0.0 32.9





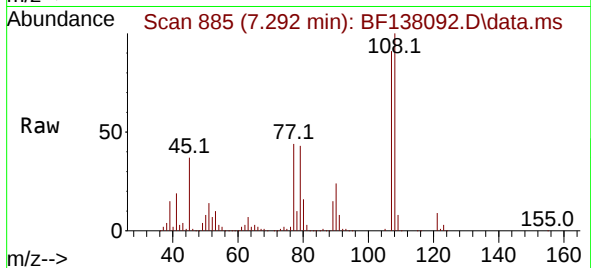
#17
2-Methylphenol
Concen: 73.337 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.012 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

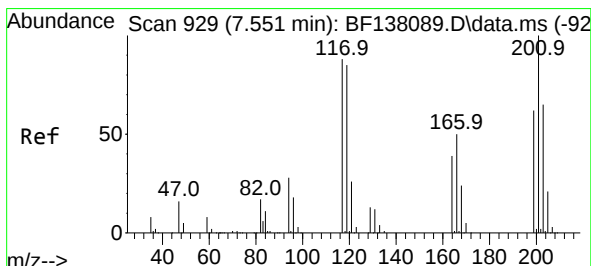
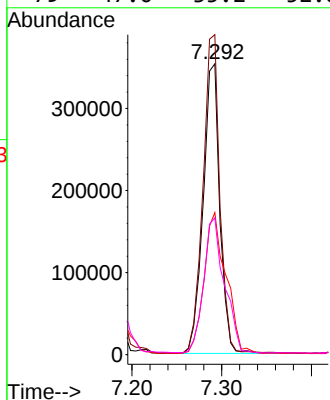
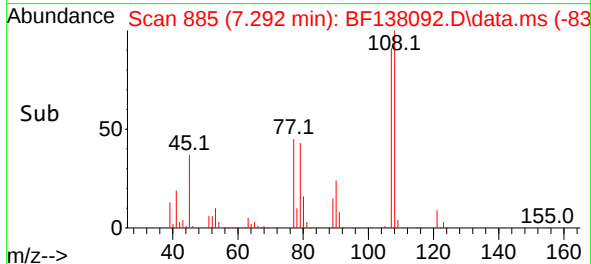


Tgt Ion:107 Resp: 456285
Ion Ratio Lower Upper
107 100
108 110.0 89.0 133.6
77 48.8 35.6 53.4
79 47.0 35.2 52.8

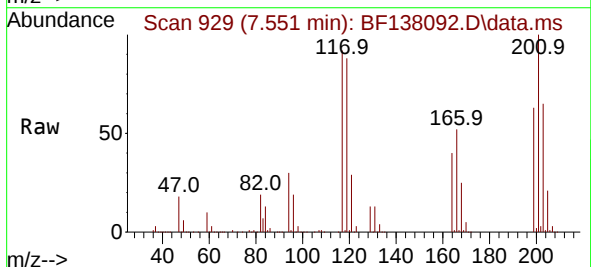
Manual Integrations

APPROVED

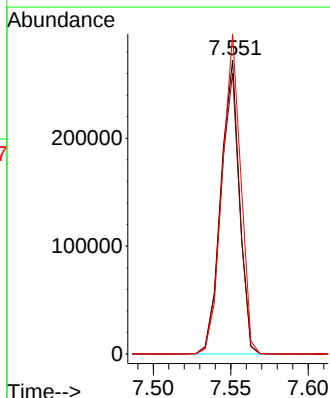
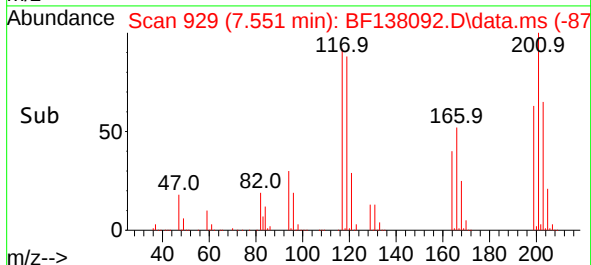
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

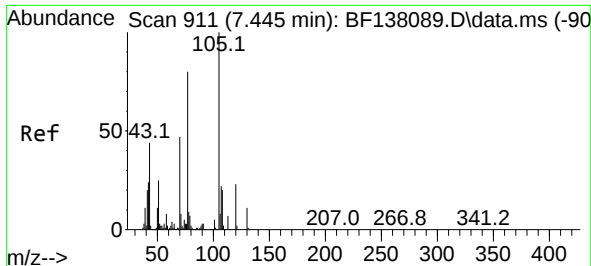


#18
Hexachloroethane
Concen: 73.901 ng
RT: 7.551 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14



Tgt Ion:117 Resp: 227293
Ion Ratio Lower Upper
117 100
119 95.6 77.3 115.9
201 108.9 90.8 136.2





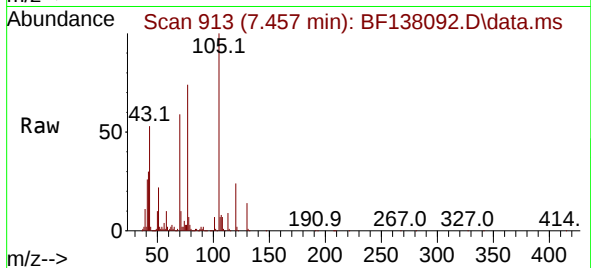
#19
n-Nitroso-di-n-propylamine
Concen: 71.793 ng
RT: 7.457 min Scan# 911
Delta R.T. 0.012 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



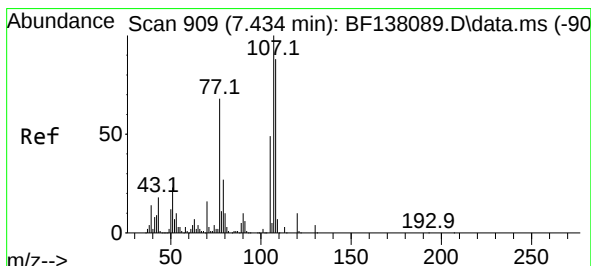
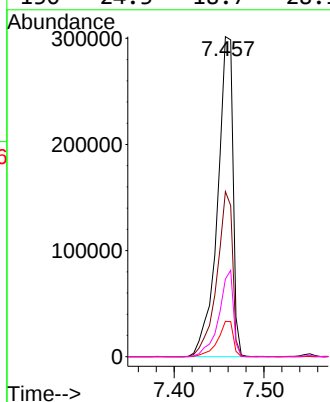
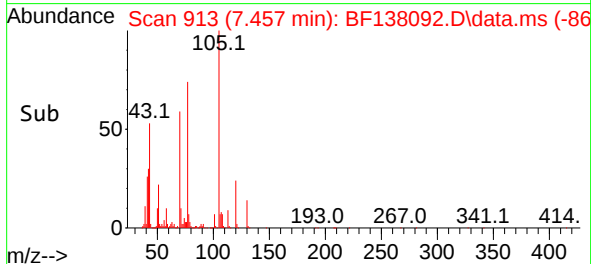
Tgt Ion:	70	Resp:	362210
Ion	Ratio	Lower	Upper
70	100		
42	51.6	41.4	62.0
101	11.0	8.1	12.1
130	24.3	18.7	28.1

Manual Integrations

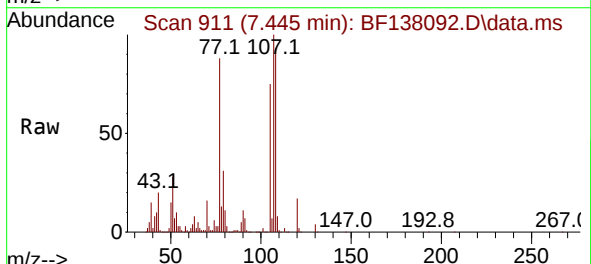
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

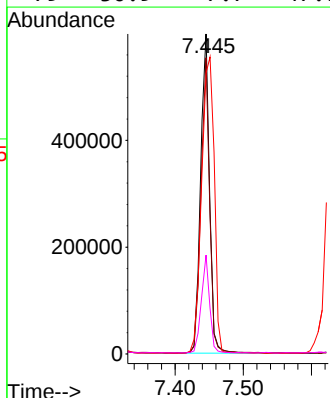
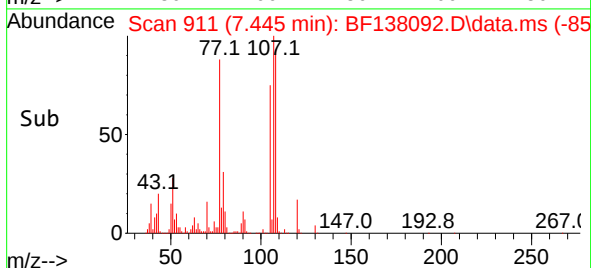
Supervised By :mohammad ahmed 06/01/2024

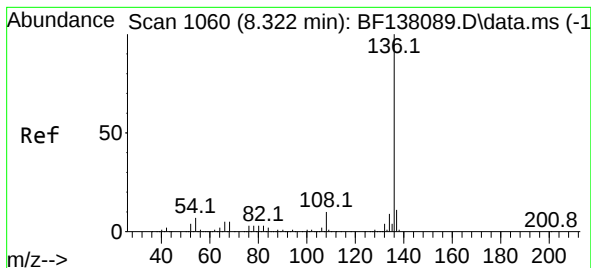


#20
3+4-Methylphenols
Concen: 69.612 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.012 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14



Tgt Ion:	107	Resp:	544451
Ion	Ratio	Lower	Upper
107	100		
108	92.6	68.2	108.2
77	87.7	48.4	88.4
79	30.9	7.7	47.7





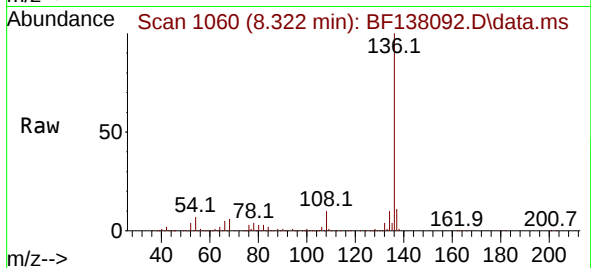
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



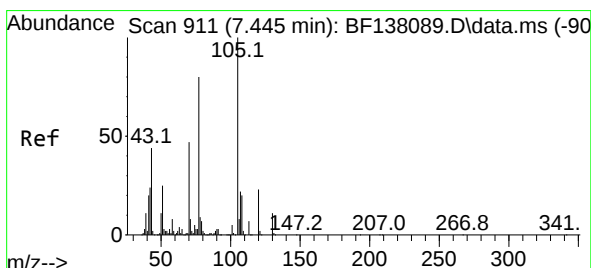
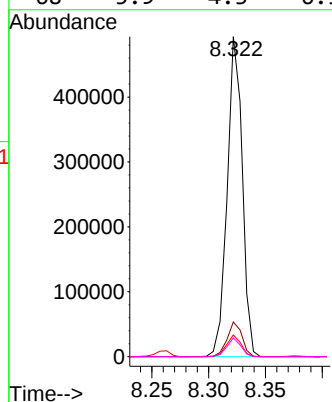
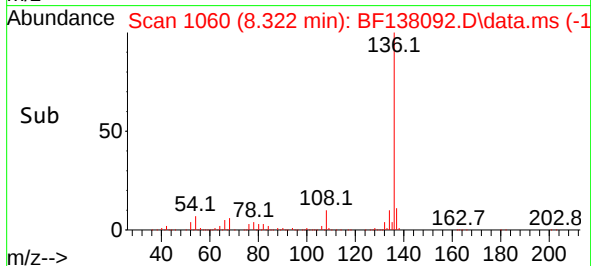
Tgt Ion:136 Resp: 455920
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.8 5.4 8.0
68 5.9 4.3 6.5

Manual Integrations

APPROVED

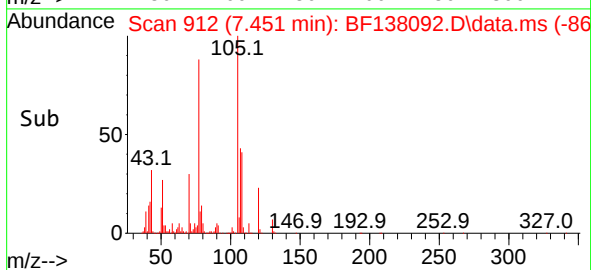
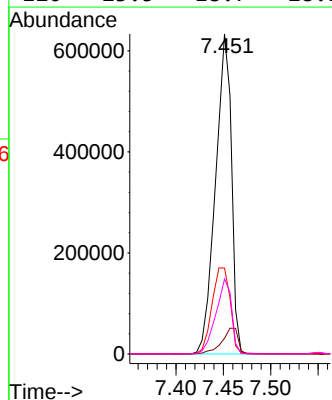
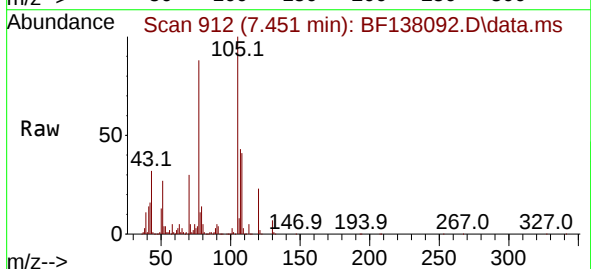
Reviewed By :Yogesh Patel 06/01/2024

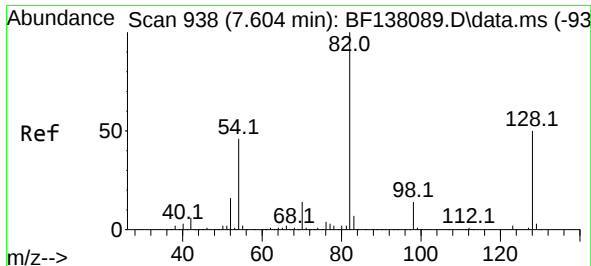
Supervised By :mohammad ahmed 06/01/2024



#22
Acetophenone
Concen: 72.371 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:105 Resp: 743371
Ion Ratio Lower Upper
105 100
71 4.9 6.2 9.4#
51 26.9 20.0 30.0
120 23.5 18.7 28.1





#23

Nitrobenzene-d5

Concen: 149.304 ng

RT: 7.610 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1168179

Ion Ratio Lower Upper

82 100

128 49.4 39.9 59.9

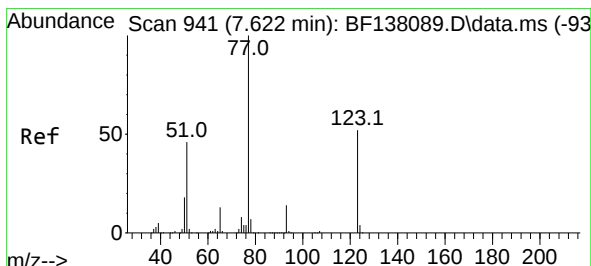
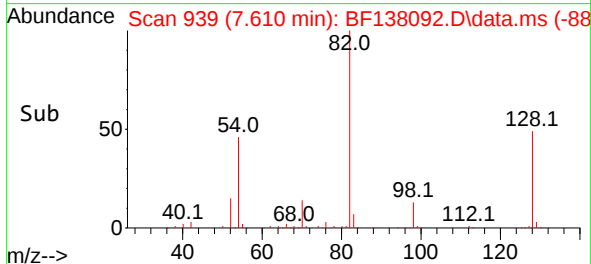
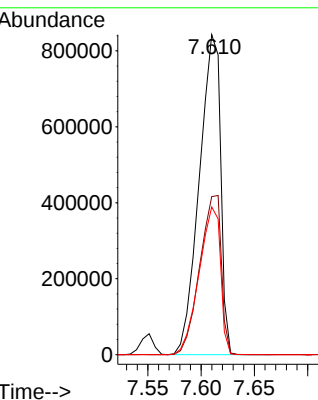
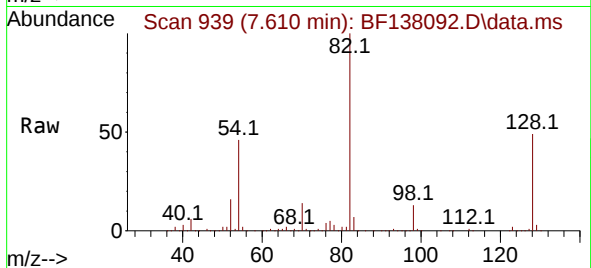
54 46.1 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#24

Nitrobenzene

Concen: 75.836 ng

RT: 7.628 min Scan# 942

Delta R.T. 0.006 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

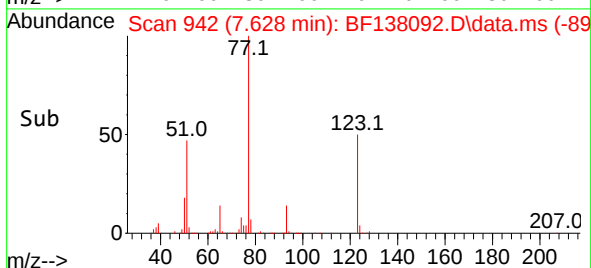
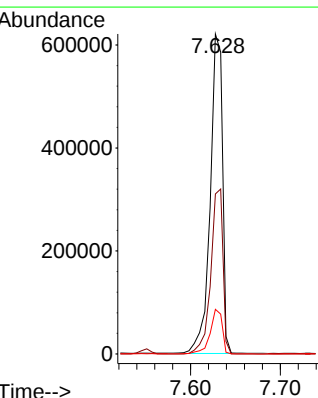
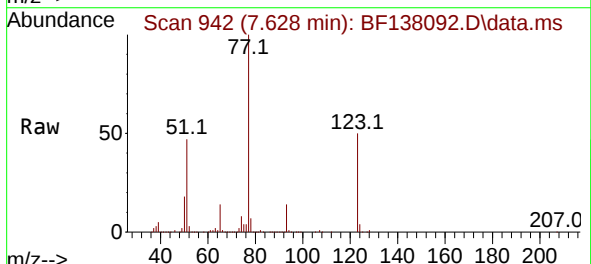
Tgt Ion: 77 Resp: 590569

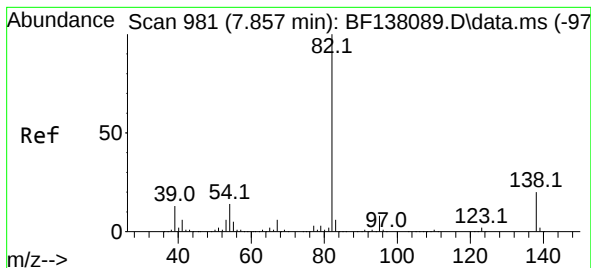
Ion Ratio Lower Upper

77 100

123 50.0 41.4 62.0

65 13.9 10.6 15.8





#25

Isophorone

Concen: 75.392 ng

RT: 7.863 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 101771

Ion Ratio Lower Upper

82 100

95 7.9 6.1 9.1

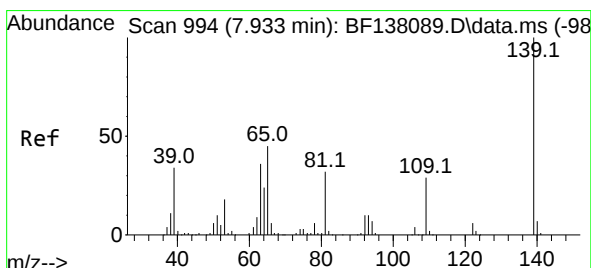
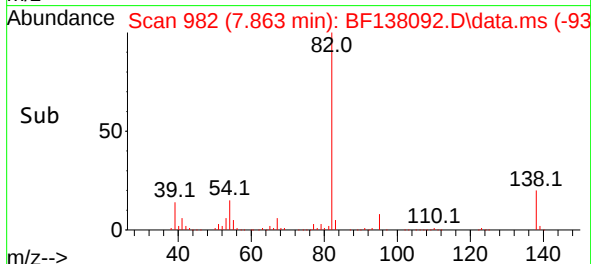
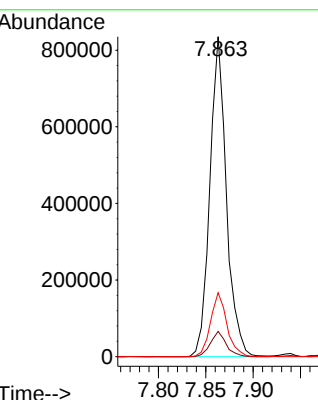
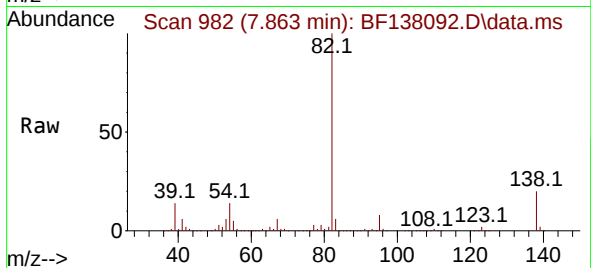
138 20.0 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#26

2-Nitrophenol

Concen: 77.811 ng

RT: 7.939 min Scan# 995

Delta R.T. 0.006 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

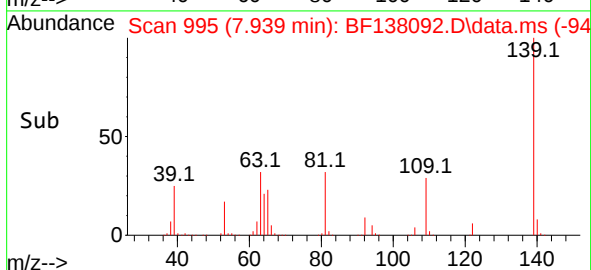
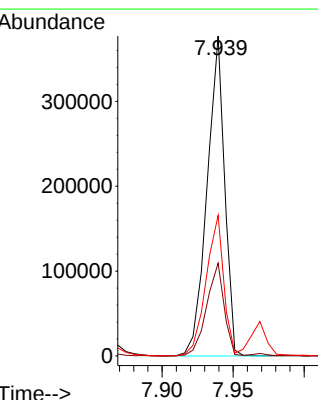
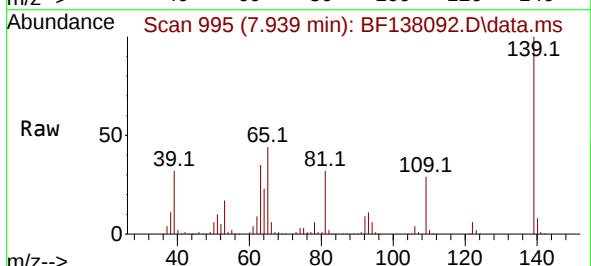
Tgt Ion:139 Resp: 323873

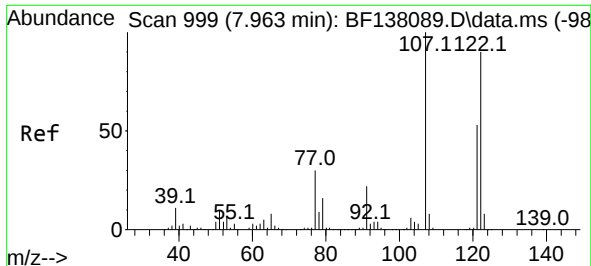
Ion Ratio Lower Upper

139 100

109 29.0 23.1 34.7

65 44.0 35.7 53.5





#27
2,4-Dimethylphenol
Concen: 77.276 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

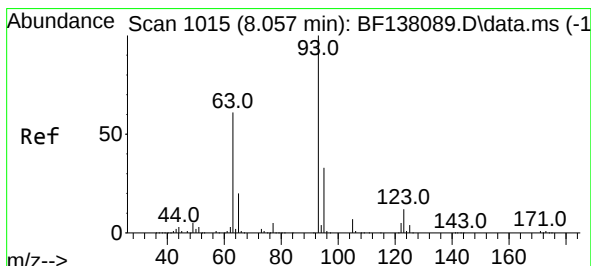
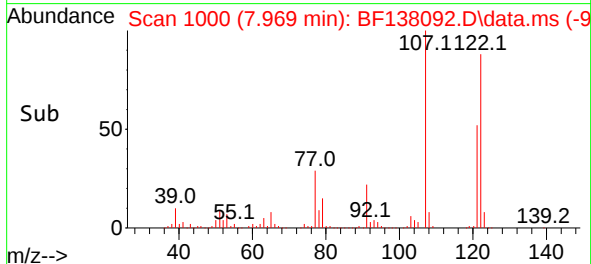
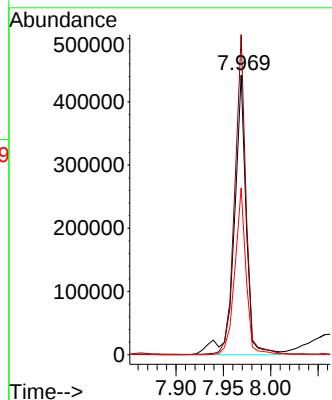
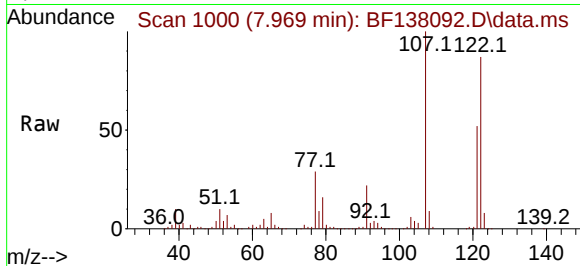
SSTDICC080

Tgt Ion:122 Resp: 385015
Ion Ratio Lower Upper
122 100
107 114.5 88.8 133.2
121 59.6 46.6 69.8

Manual Integrations

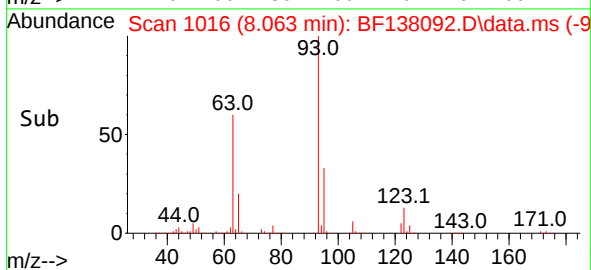
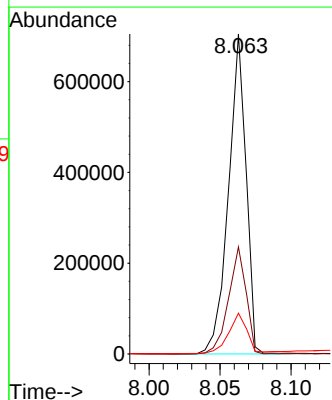
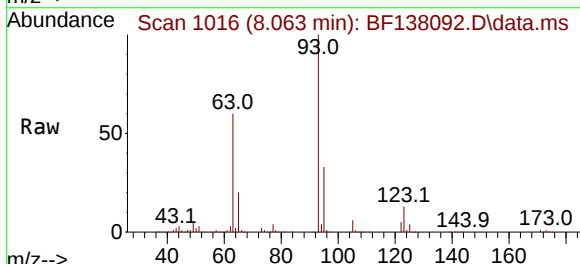
APPROVED

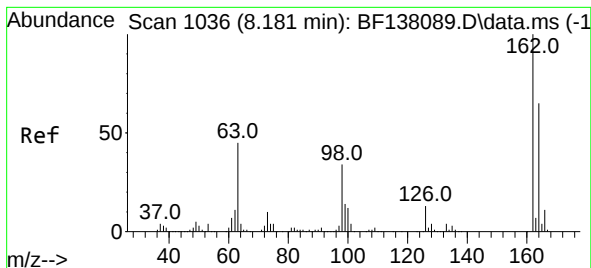
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#28
bis(2-Chloroethoxy)methane
Concen: 73.345 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion: 93 Resp: 605897
Ion Ratio Lower Upper
93 100
95 33.4 26.5 39.7
123 12.7 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 74.710 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF138092.D

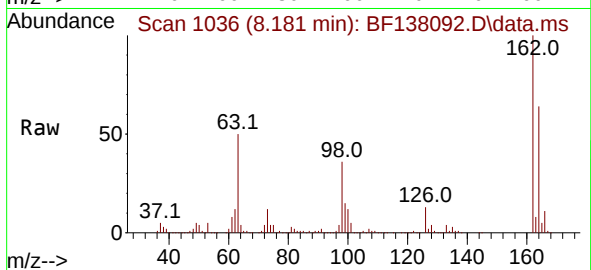
Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:162 Resp: 499578

Ion Ratio Lower Upper

162 100

164 64.3 45.0 85.0

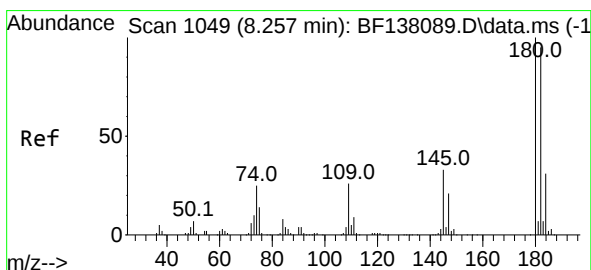
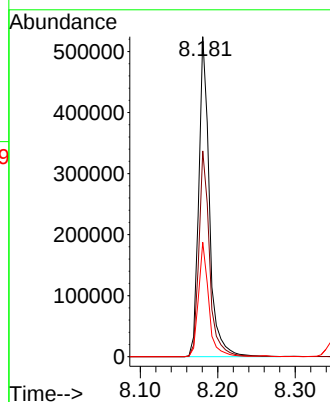
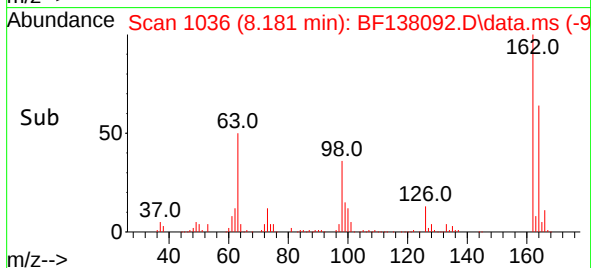
98 35.7 13.6 53.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#30

1,2,4-Trichlorobenzene

Concen: 73.488 ng

RT: 8.263 min Scan# 1050

Delta R.T. 0.006 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

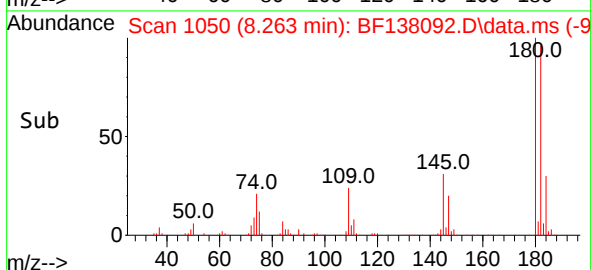
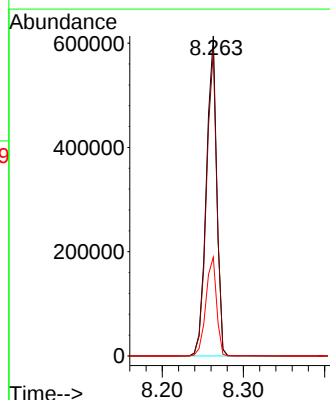
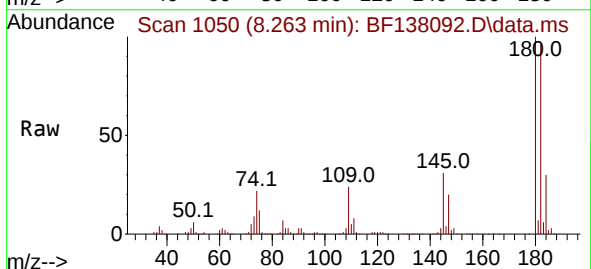
Tgt Ion:180 Resp: 544594

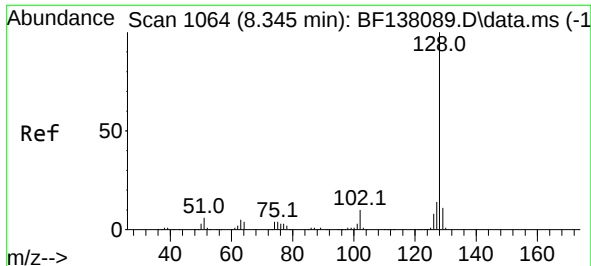
Ion Ratio Lower Upper

180 100

182 95.5 75.7 113.5

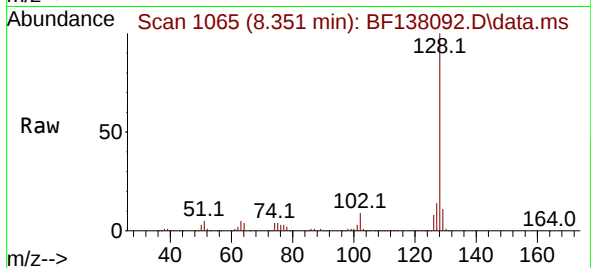
145 30.9 26.6 40.0





#31
Naphthalene
Concen: 70.839 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

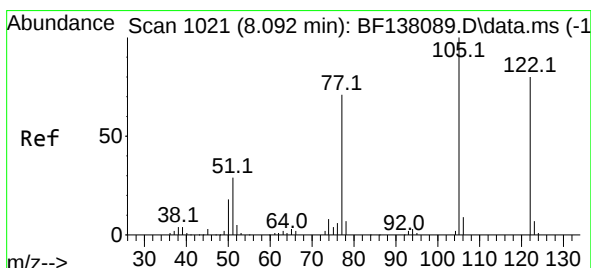
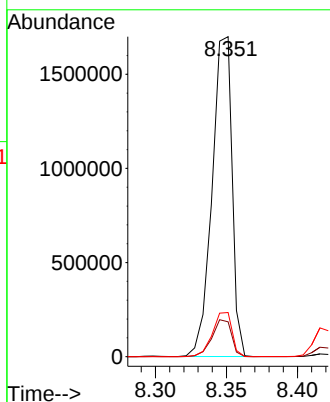
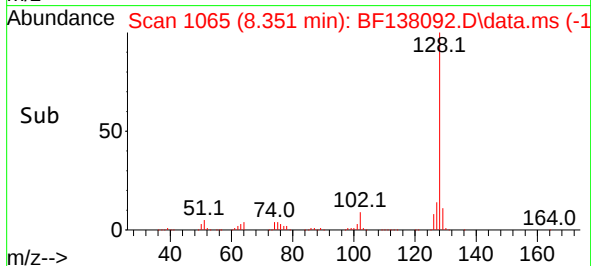
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



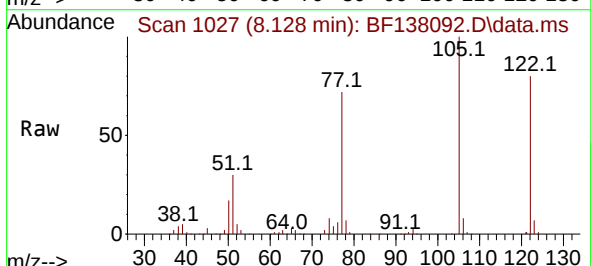
Tgt Ion:128 Resp: 1661735
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.8 10.8 16.2

Manual Integrations
APPROVED

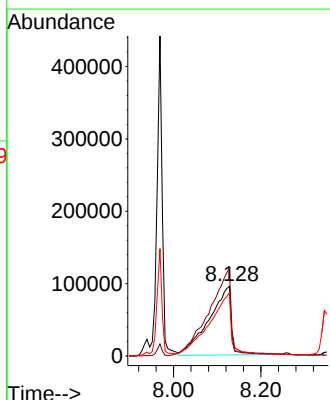
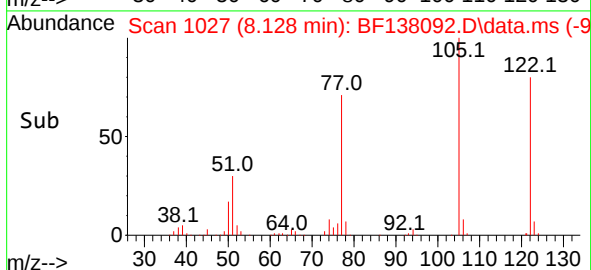
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

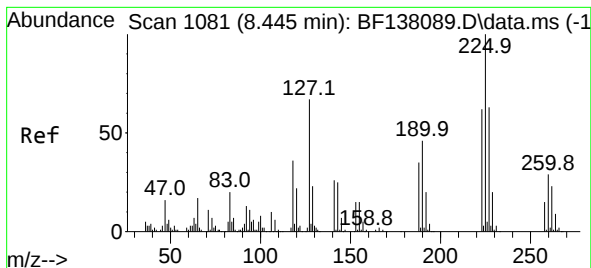


#32
Benzoic acid
Concen: 79.962 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.036 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14



Tgt Ion:122 Resp: 338016
Ion Ratio Lower Upper
122 100
105 125.5 102.3 142.3
77 90.4 67.6 107.6





#33
4-Chloroaniline
Concen: 76.059 ng m
RT: 8.416 min Scan# 1076
Delta R.T. -0.029 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

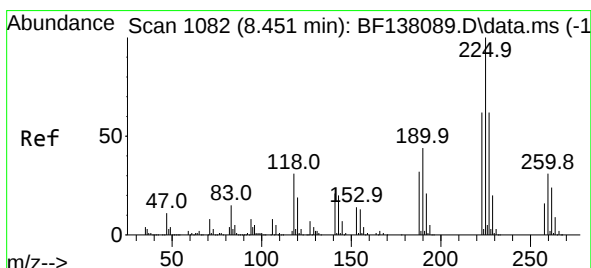
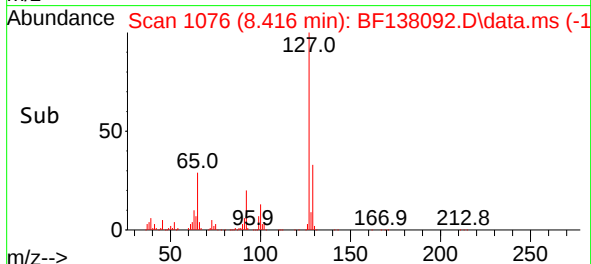
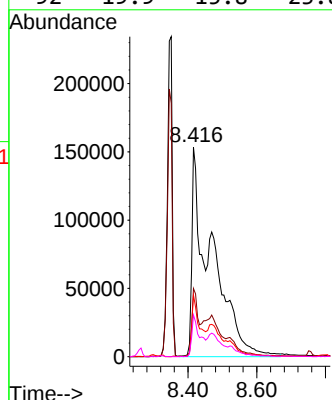
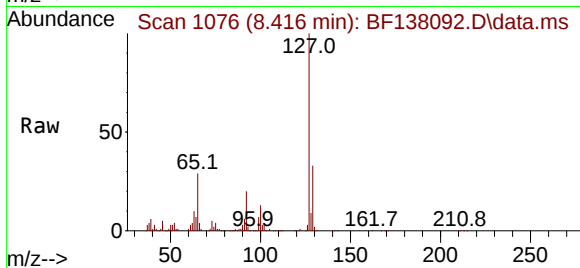
Tgt Ion:127 Resp: 601464
Ion Ratio Lower Upper
127 100
129 32.5 28.0 42.0
65 29.5 20.6 30.8
92 19.9 15.8 23.8

Manual Integrations

APPROVED

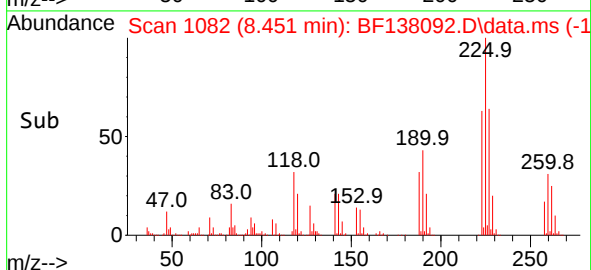
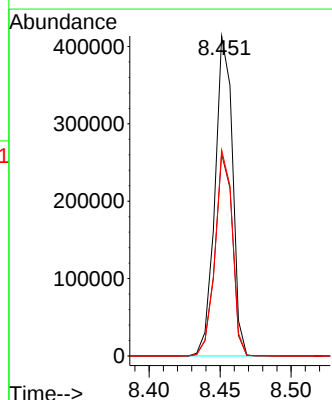
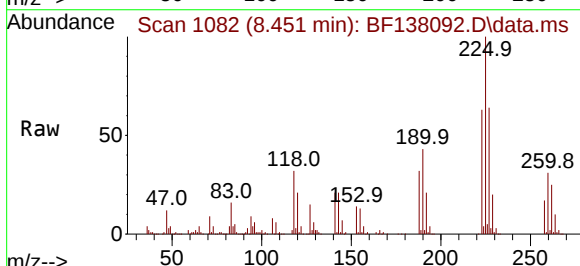
Reviewed By :Yogesh Patel 06/01/2024

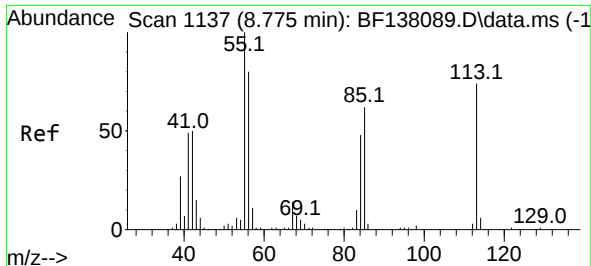
Supervised By :mohammad ahmed 06/01/2024



#34
Hexachlorobutadiene
Concen: 74.244 ng
RT: 8.451 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:225 Resp: 355383
Ion Ratio Lower Upper
225 100
223 63.1 49.4 74.2
227 64.3 49.3 73.9





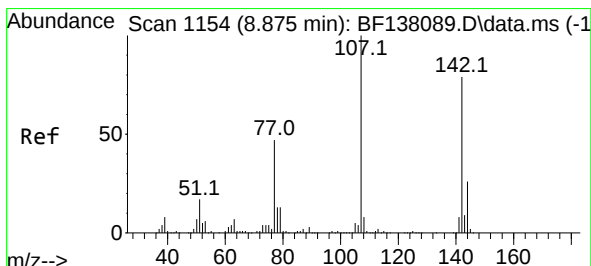
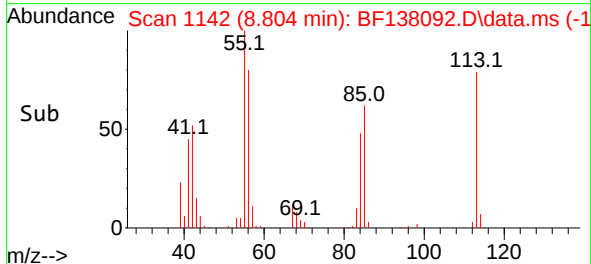
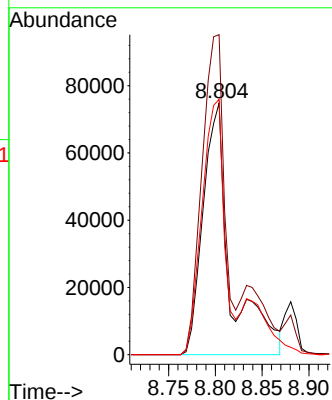
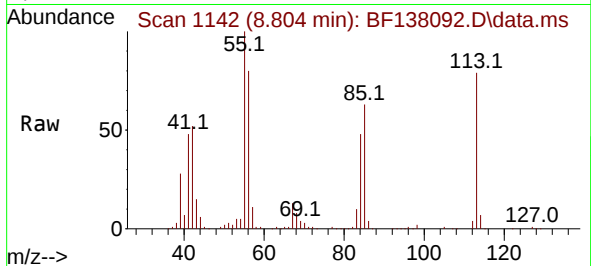
#35
Caprolactam
Concen: 76.977 ng m
RT: 8.804 min Scan# 1138
Delta R.T. 0.029 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:113 Resp: 15138
Ion Ratio Lower Upper
113 100
55 127.2 115.3 155.3
56 101.5 88.5 128.5

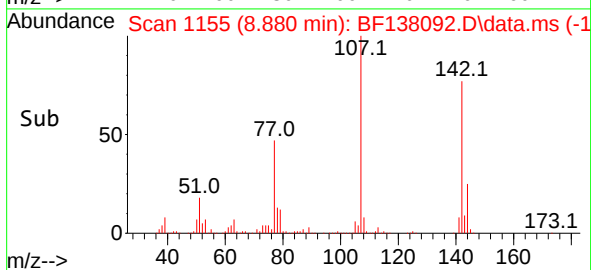
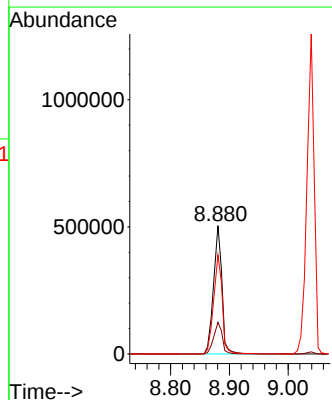
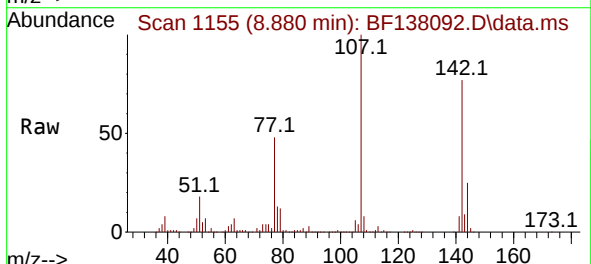
Manual Integrations
APPROVED

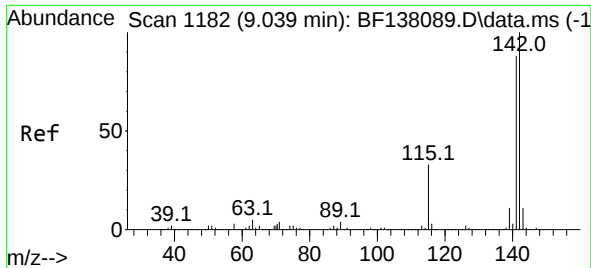
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#36
4-Chloro-3-methylphenol
Concen: 75.012 ng
RT: 8.880 min Scan# 1155
Delta R.T. 0.005 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:107 Resp: 502843
Ion Ratio Lower Upper
107 100
144 24.7 21.0 31.6
142 77.0 63.4 95.2





#37
2-Methylnaphthalene
Concen: 70.654 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

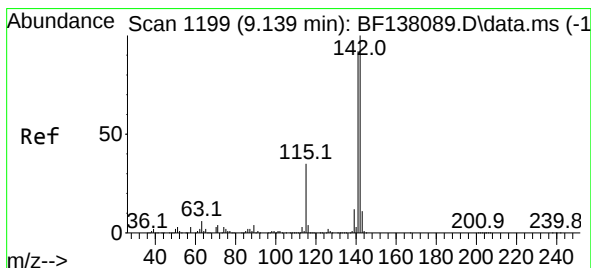
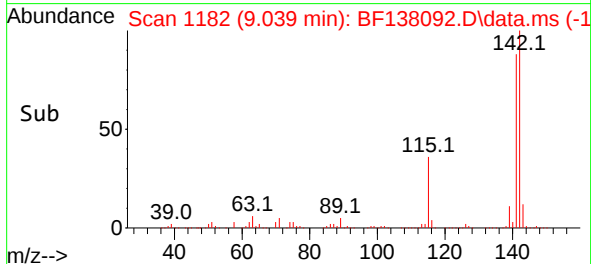
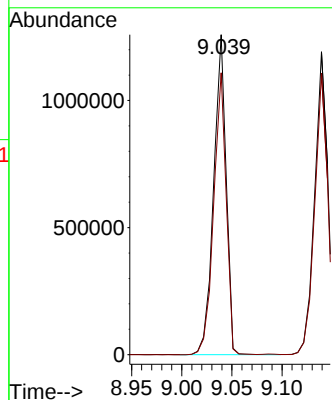
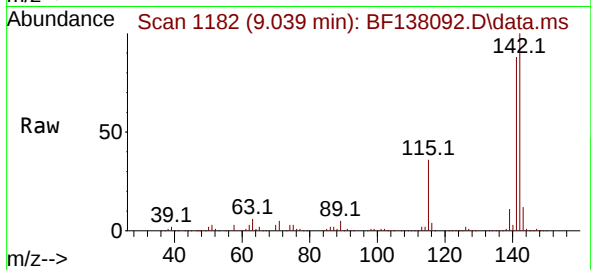
SSTDICC080

Tgt Ion:142 Resp: 109047
Ion Ratio Lower Upper
142 100
141 88.1 70.2 105.2

Manual Integrations

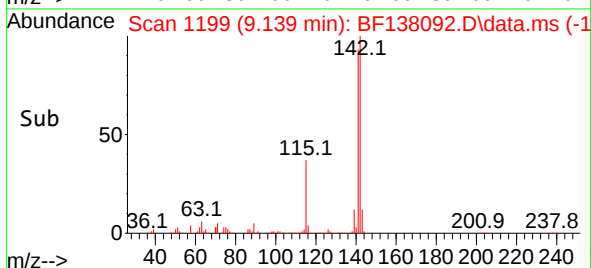
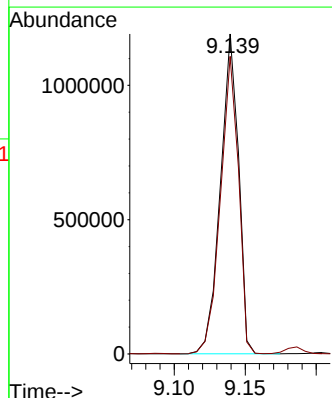
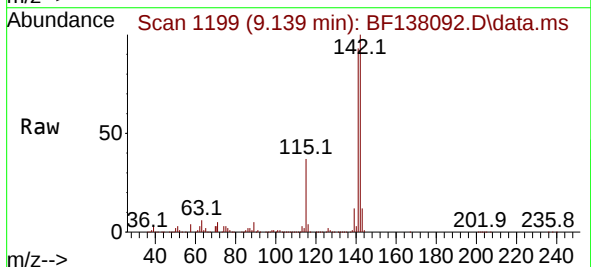
APPROVED

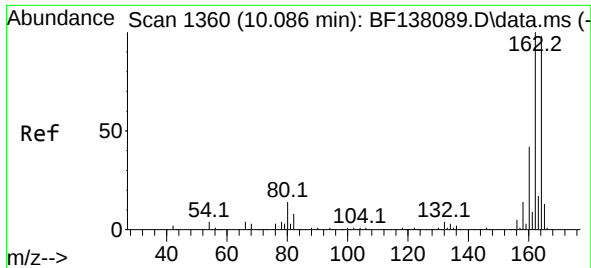
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#38
1-Methylnaphthalene
Concen: 70.215 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:142 Resp: 1054607
Ion Ratio Lower Upper
142 100
141 93.0 73.4 110.2





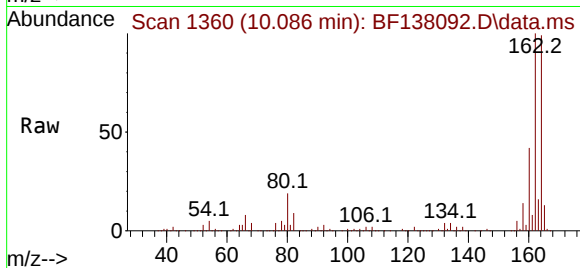
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



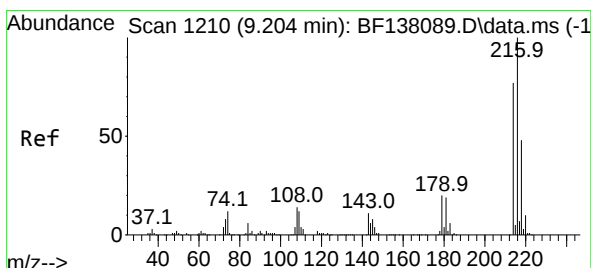
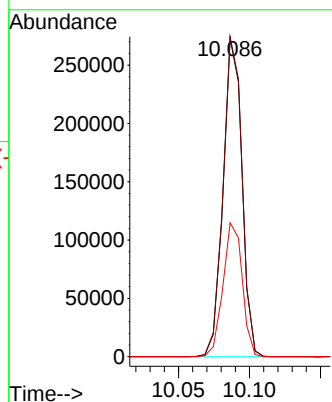
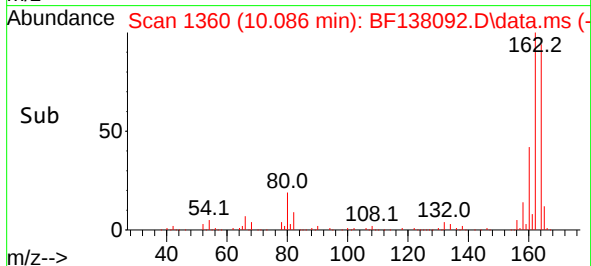
Tgt Ion:164 Resp: 250394
Ion Ratio Lower Upper
164 100
162 100.6 81.7 122.5
160 42.1 34.5 51.7

Manual Integrations

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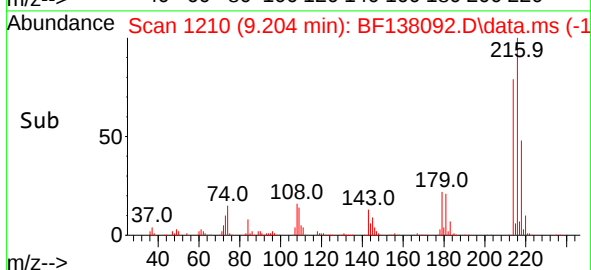
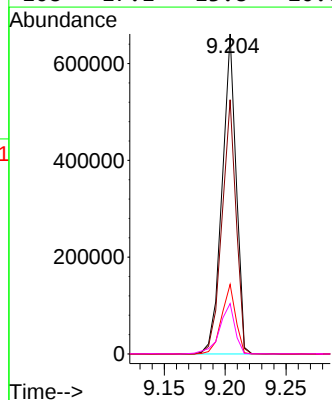
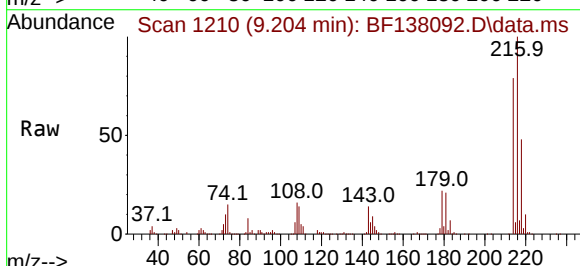
Reviewed By :Yogesh Patel 06/01/2024

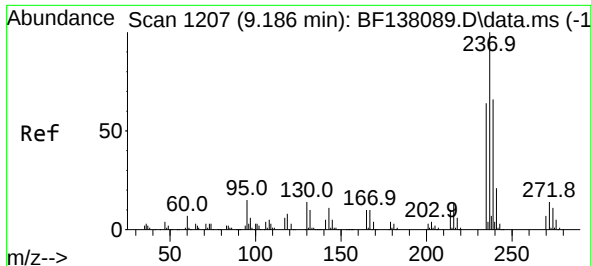
Supervised By :mohammad ahmed 06/01/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 74.771 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:216 Resp: 531428
Ion Ratio Lower Upper
216 100
214 79.8 63.0 94.4
179 21.6 17.1 25.7
108 17.1 13.8 20.6





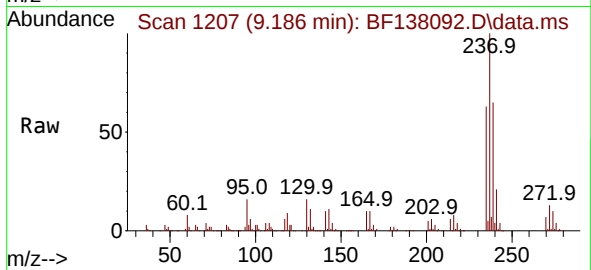
#41
Hexachlorocyclopentadiene
Concen: 83.715 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

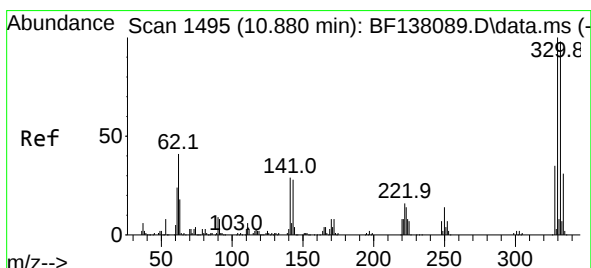
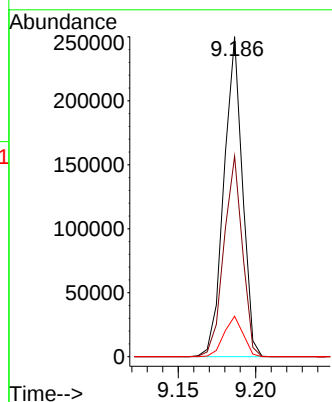
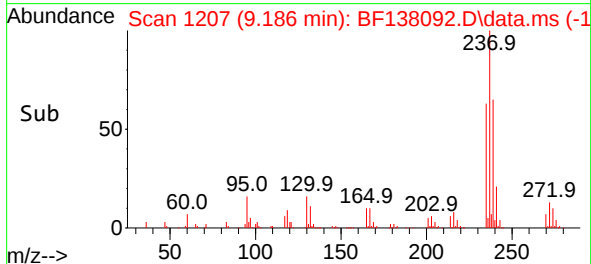


Tgt Ion:237 Resp: 207558
Ion Ratio Lower Upper
237 100
235 62.7 43.9 83.9
272 12.7 0.0 33.8

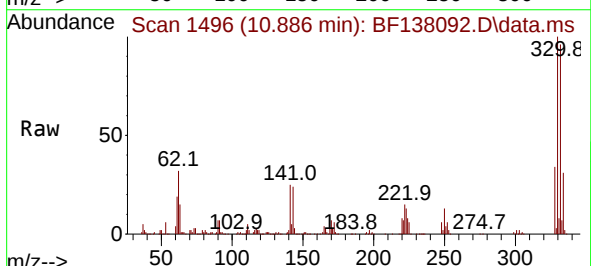
Manual Integrations

APPROVED

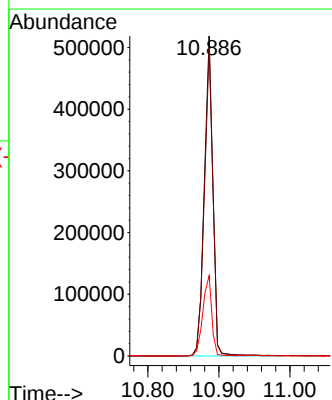
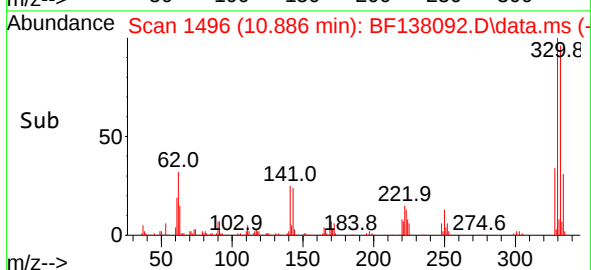
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

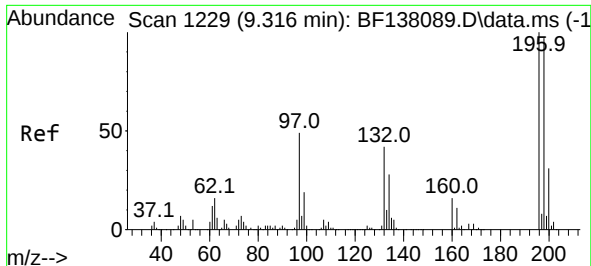


#42
2,4,6-Tribromophenol
Concen: 150.032 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14



Tgt Ion:330 Resp: 438199
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 26.2 21.4 32.0





#43

2,4,6-Trichlorophenol

Concen: 75.853 ng

RT: 9.316 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 357614

Ion Ratio Lower Upper

196 100

198 96.3 77.4 116.0

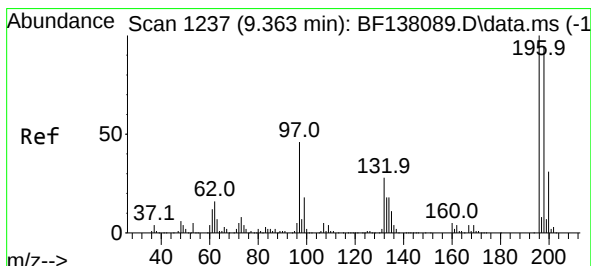
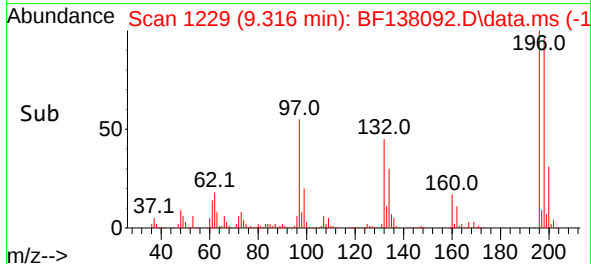
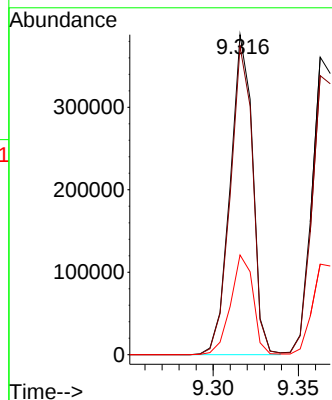
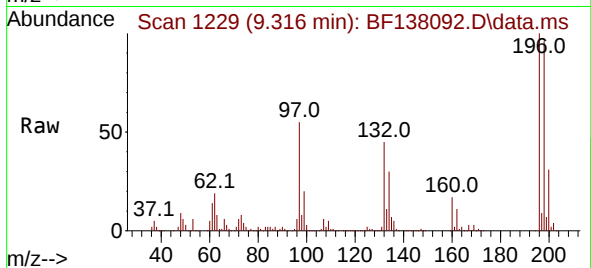
200 31.2 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#44

2,4,5-Trichlorophenol

Concen: 76.678 ng

RT: 9.363 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Tgt Ion:196 Resp: 394162

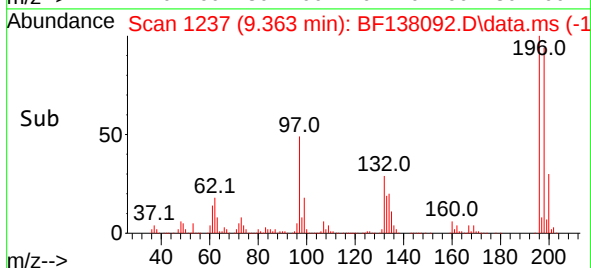
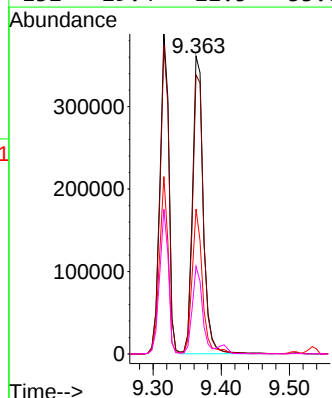
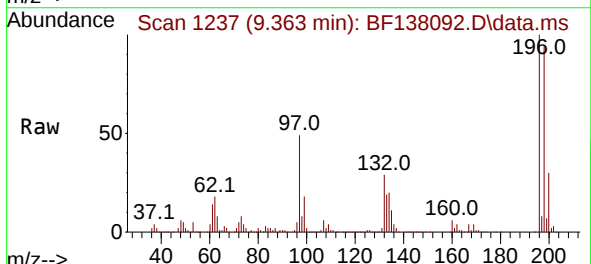
Ion Ratio Lower Upper

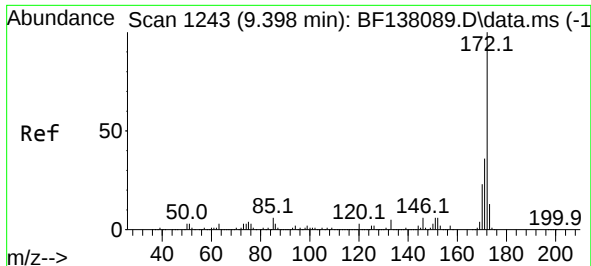
196 100

198 93.8 75.6 113.4

97 48.7 36.9 55.3

132 29.4 22.5 33.7





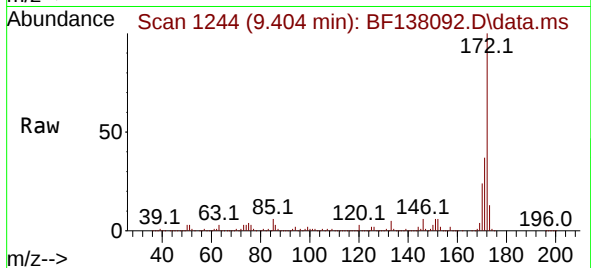
#45
2-Fluorobiphenyl
Concen: 138.819 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



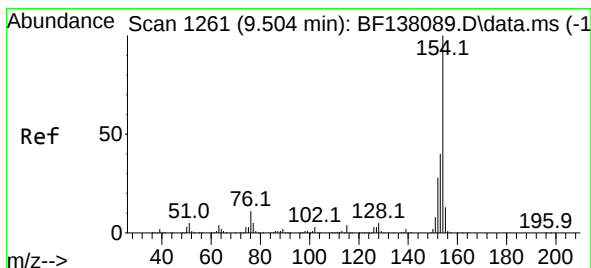
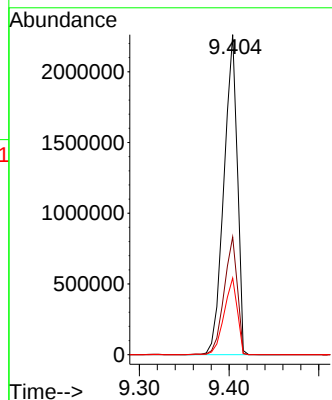
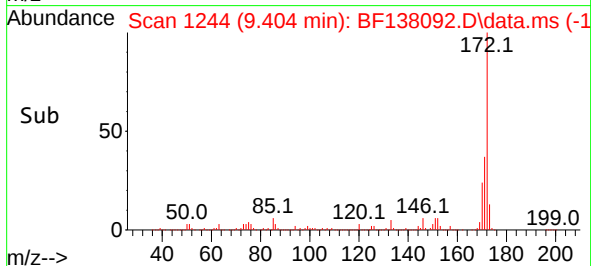
Tgt Ion:172 Resp: 2344945
Ion Ratio Lower Upper
172 100
171 36.8 29.0 43.4
170 23.9 18.6 28.0

Manual Integrations

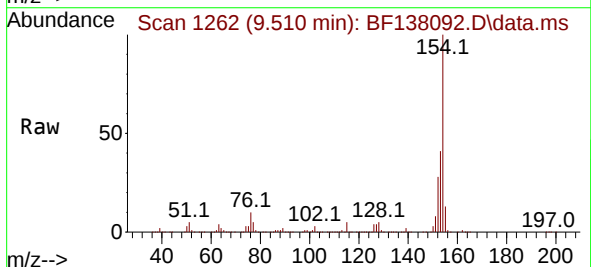
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

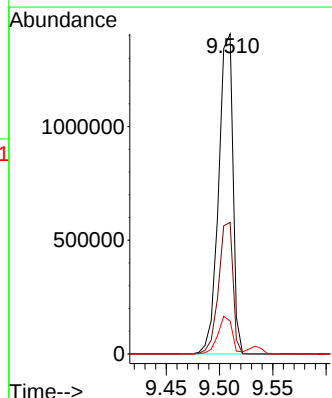
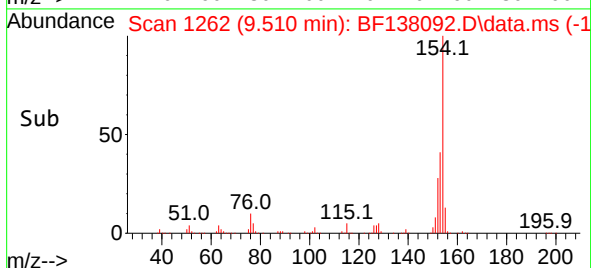
Supervised By :mohammad ahmed 06/01/2024

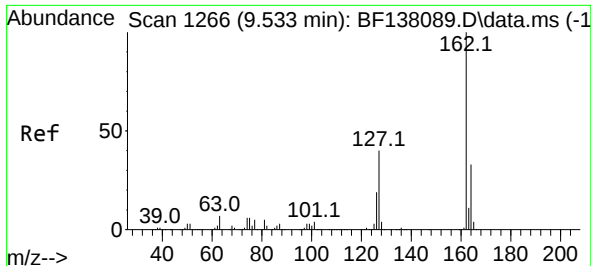


#46
1,1'-Biphenyl
Concen: 72.628 ng
RT: 9.510 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14



Tgt Ion:154 Resp: 1307993
Ion Ratio Lower Upper
154 100
153 41.1 20.3 60.3
76 10.3 0.0 30.6





#47

2-Chloronaphthalene

Concen: 73.660 ng

RT: 9.533 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 106395

Ion Ratio Lower Upper

162 100

127 43.2 32.5 48.7

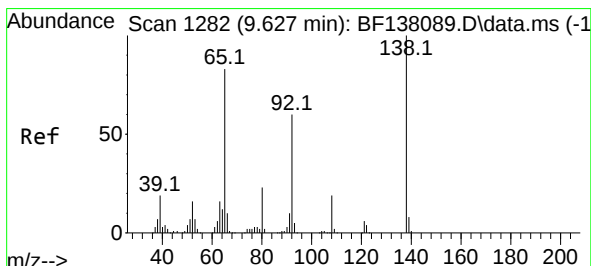
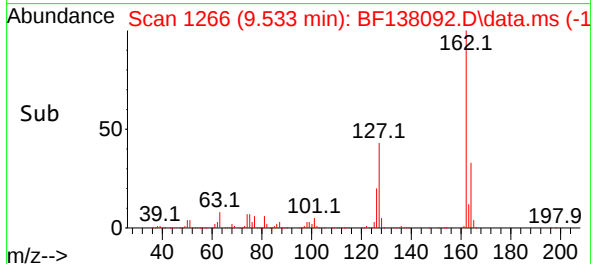
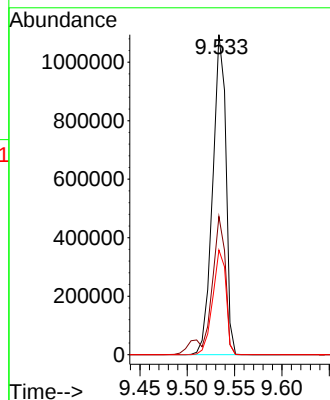
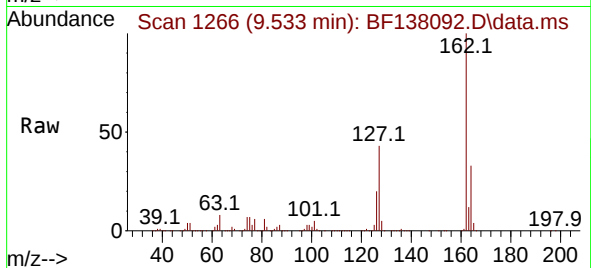
164 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#48

2-Nitroaniline

Concen: 76.941 ng

RT: 9.633 min Scan# 1283

Delta R.T. 0.006 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

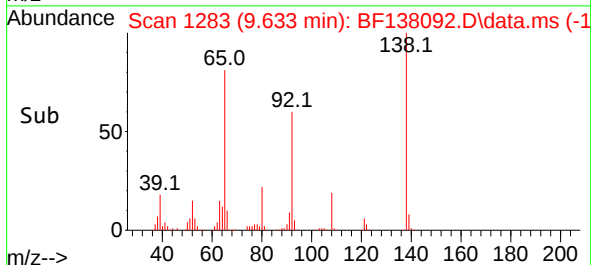
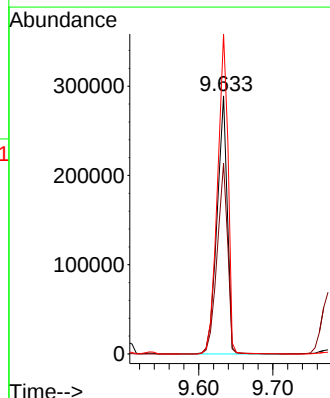
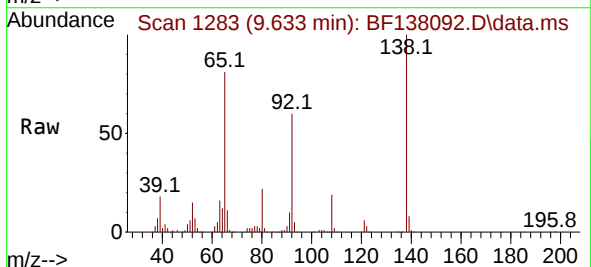
Tgt Ion: 65 Resp: 278286

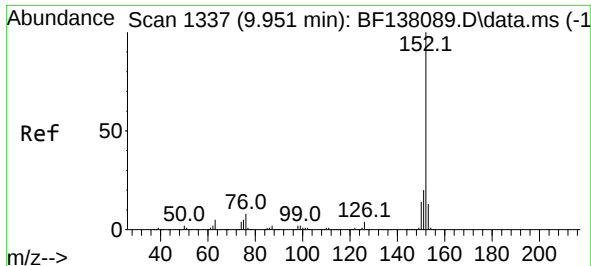
Ion Ratio Lower Upper

65 100

92 73.9 57.8 86.6

138 124.0 95.9 143.9





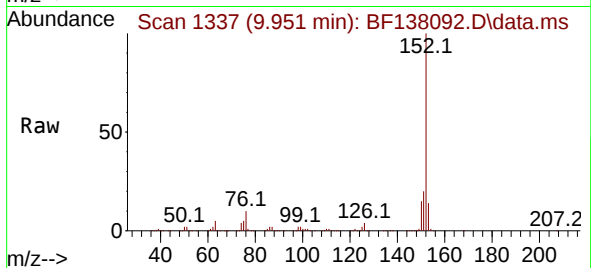
#49
Acenaphthylene
Concen: 72.516 ng
RT: 9.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

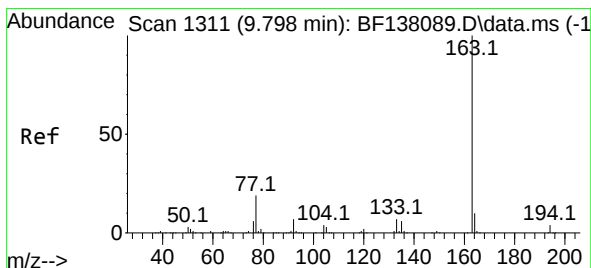
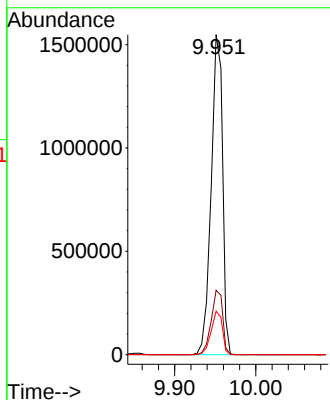
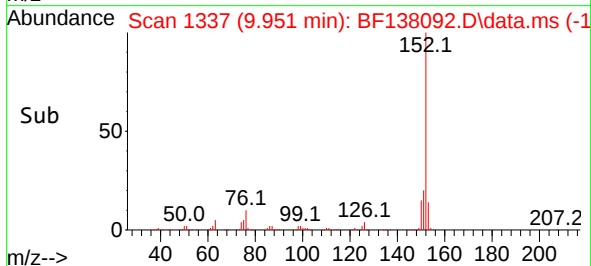


Tgt Ion:152 Resp: 149898
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.6 10.4 15.6

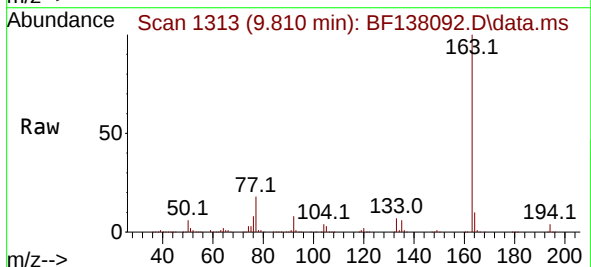
Manual Integrations

APPROVED

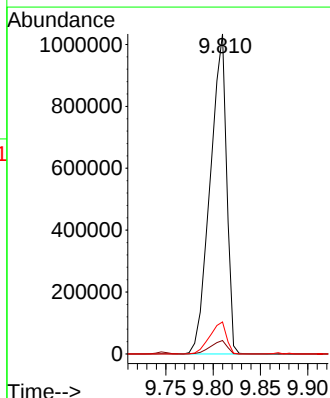
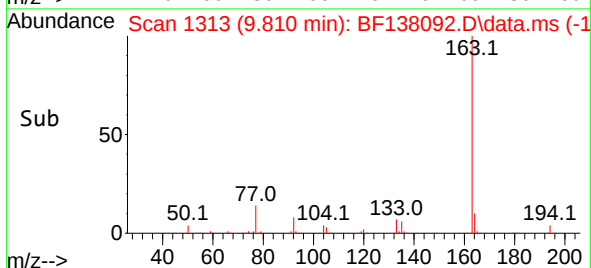
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

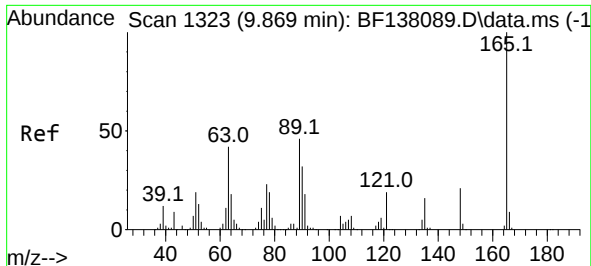


#50
Dimethylphthalate
Concen: 74.960 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.012 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14



Tgt Ion:163 Resp: 1243770
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.0 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 75.289 ng
RT: 9.875 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

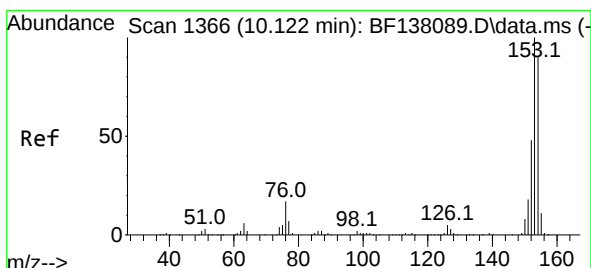
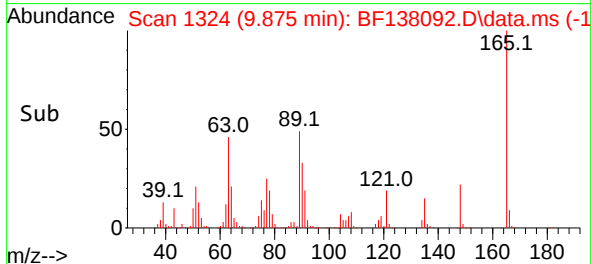
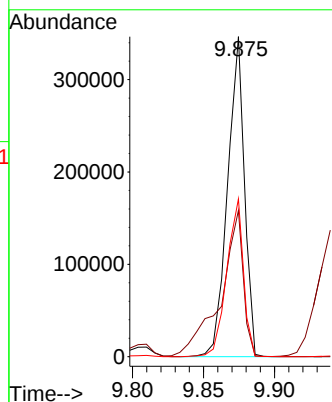
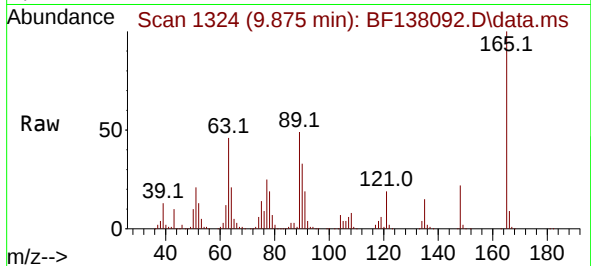
SSTDICC080

Tgt Ion:165 Resp: 28679
Ion Ratio Lower Upper
165 100
63 45.7 34.6 51.8
89 49.3 36.6 55.0

Manual Integrations

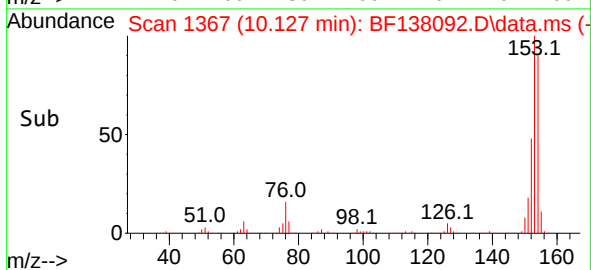
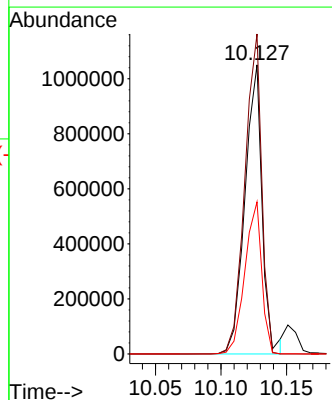
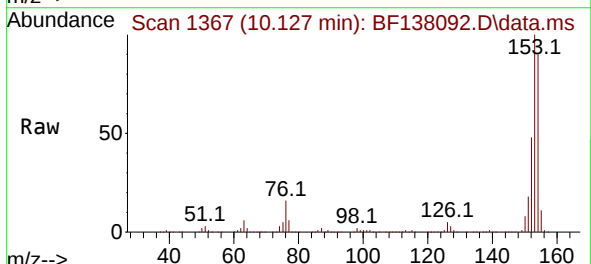
APPROVED

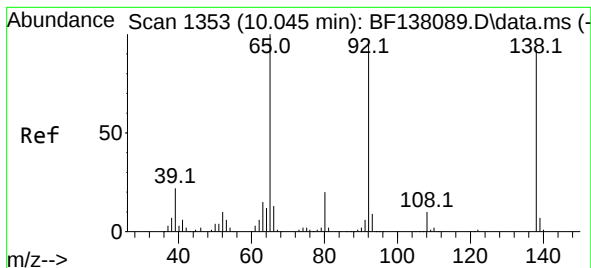
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#52
Acenaphthene
Concen: 73.296 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:154 Resp: 959566
Ion Ratio Lower Upper
154 100
153 110.7 88.8 133.2
152 52.6 42.3 63.5





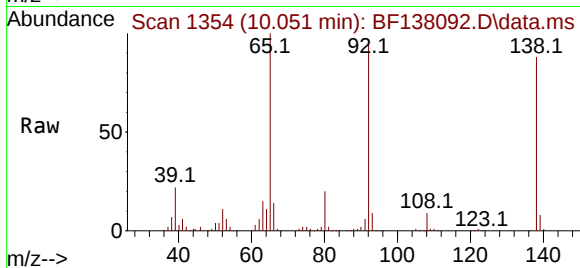
#53
3-Nitroaniline
Concen: 76.889 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



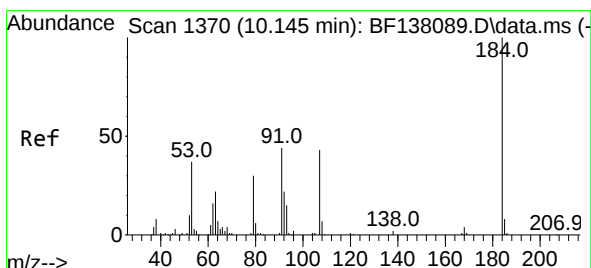
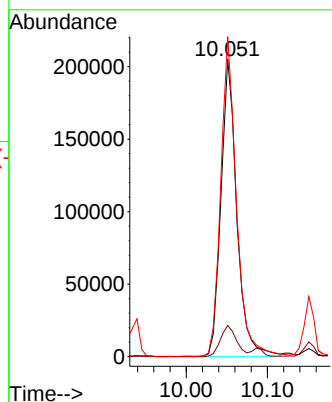
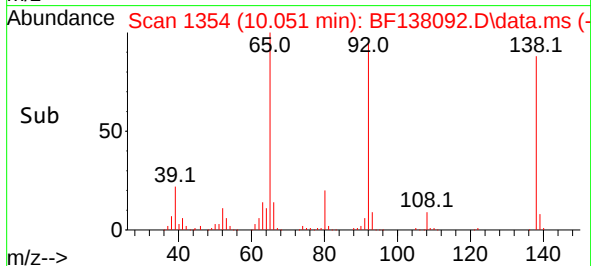
Tgt Ion:138 Resp: 27878
Ion Ratio Lower Upper
138 100
108 10.5 9.0 13.4
92 107.5 84.6 126.8

Manual Integrations

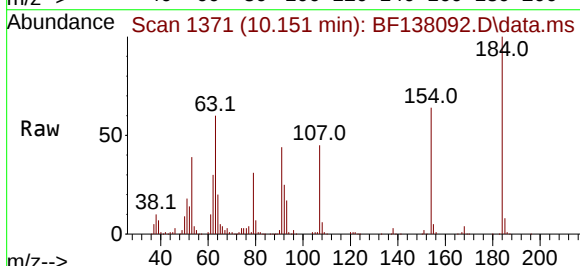
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

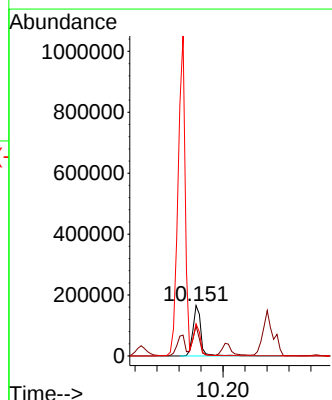
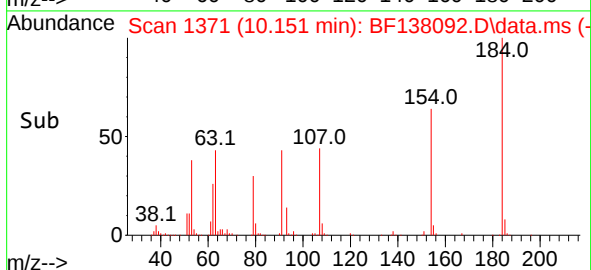
Supervised By :mohammad ahmed 06/01/2024

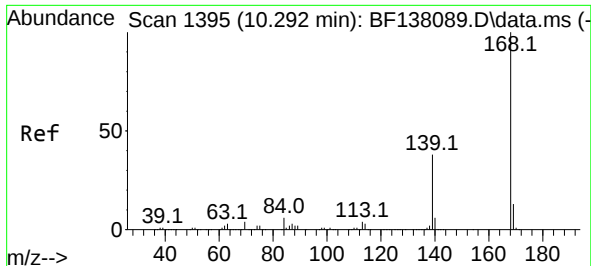


#54
2,4-Dinitrophenol
Concen: 89.795 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14



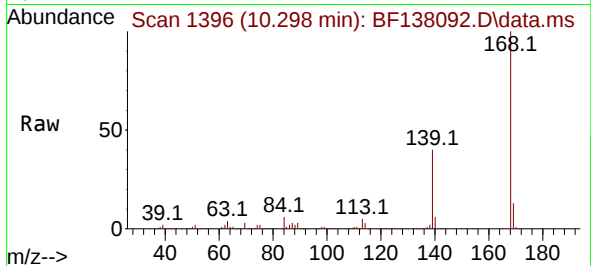
Tgt Ion:184 Resp: 166303
Ion Ratio Lower Upper
184 100
63 59.7 44.7 67.1
154 63.7 51.0 76.6





#55
Dibenzenofuran
Concen: 70.967 ng
RT: 10.298 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

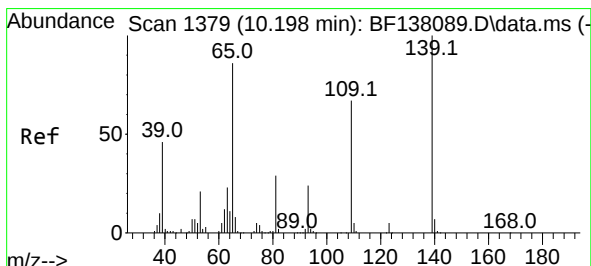
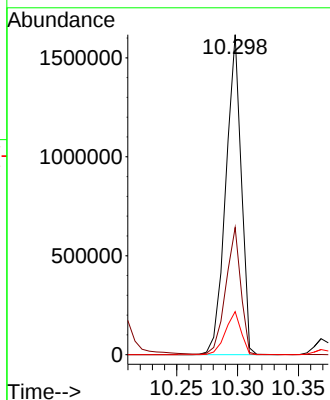
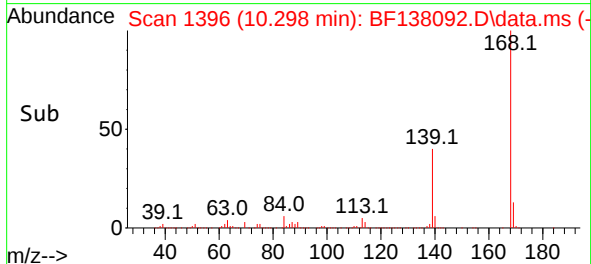
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 1426530
Ion Ratio Lower Upper
168 100
139 39.8 30.6 45.8
169 13.5 10.6 15.8

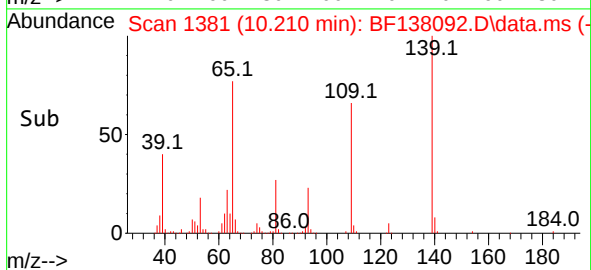
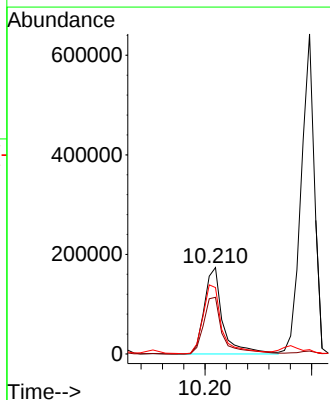
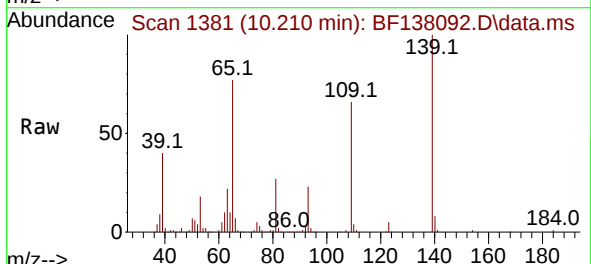
Manual Integrations
APPROVED

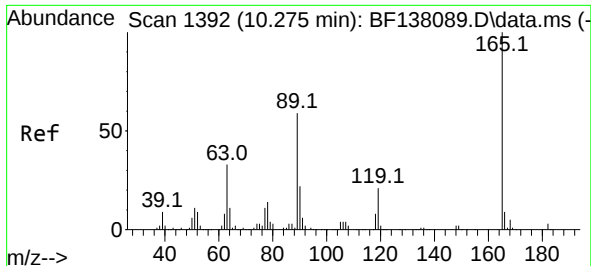
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#56
4-Nitrophenol
Concen: 86.843 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.012 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:139 Resp: 209866
Ion Ratio Lower Upper
139 100
109 65.5 47.2 87.2
65 76.8 66.7 106.7





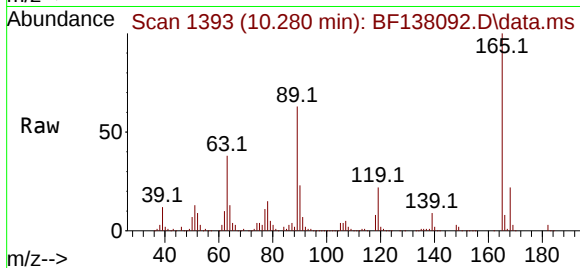
#57
2,4-Dinitrotoluene
Concen: 75.865 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



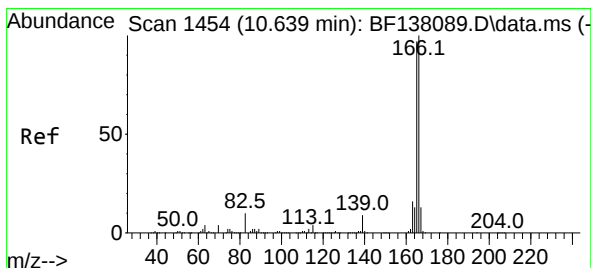
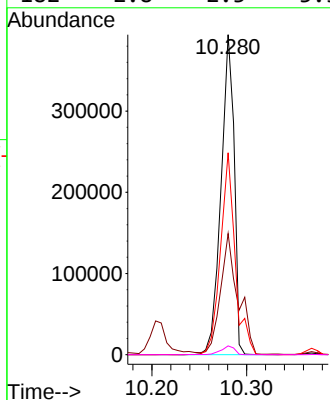
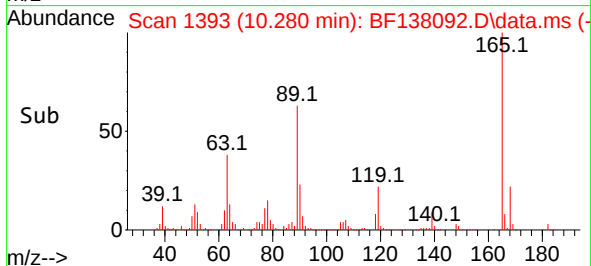
Tgt Ion:165 Resp: 381086
Ion Ratio Lower Upper
165 100
63 37.8 27.4 41.0
89 63.1 47.4 71.2
182 2.8 2.3 3.5

Manual Integrations

APPROVED

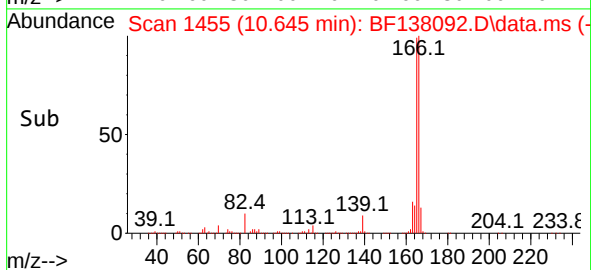
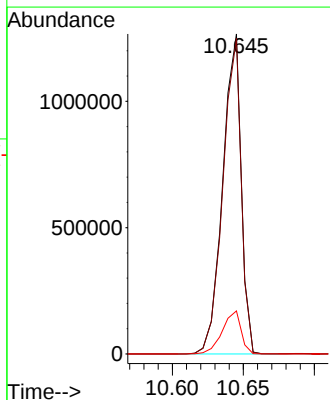
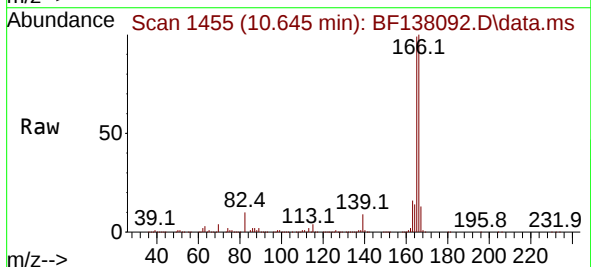
Reviewed By :Yogesh Patel 06/01/2024

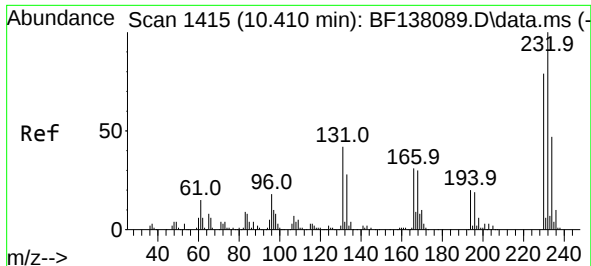
Supervised By :mohammad ahmed 06/01/2024



#58
Fluorene
Concen: 70.470 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

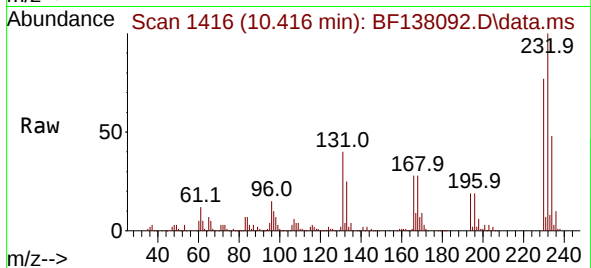
Tgt Ion:166 Resp: 1141279
Ion Ratio Lower Upper
166 100
165 98.7 77.8 116.8
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 76.476 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

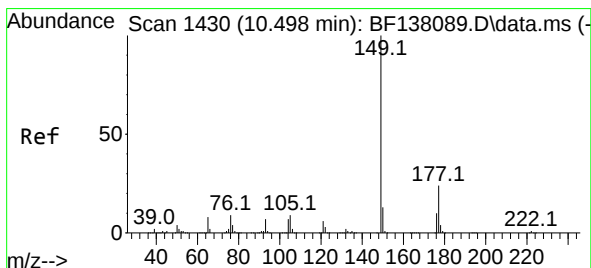
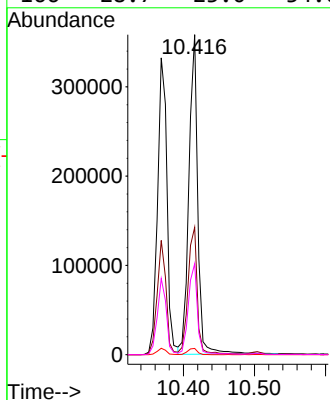
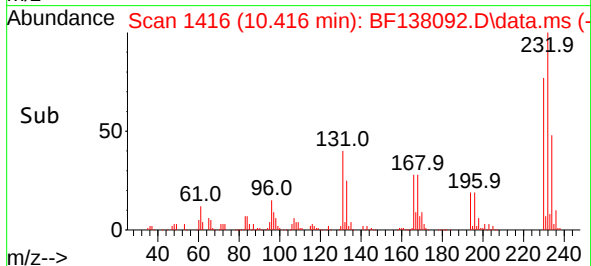
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



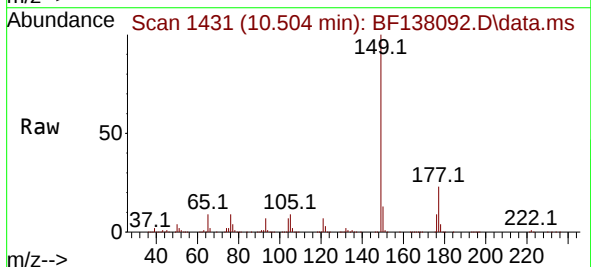
Tgt Ion:232 Resp: 309954
Ion Ratio Lower Upper
232 100
131 41.1 31.7 47.5
130 2.2 1.7 2.5
166 28.7 23.0 34.6

Manual Integrations
APPROVED

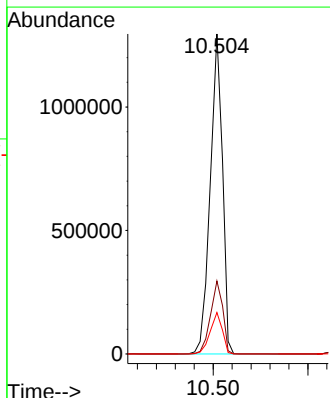
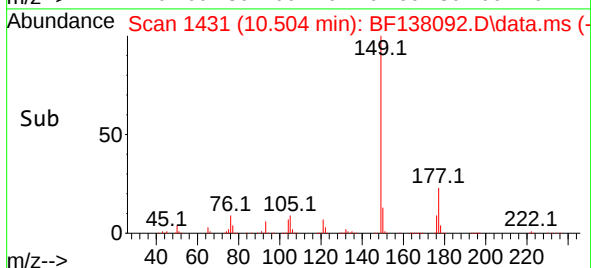
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

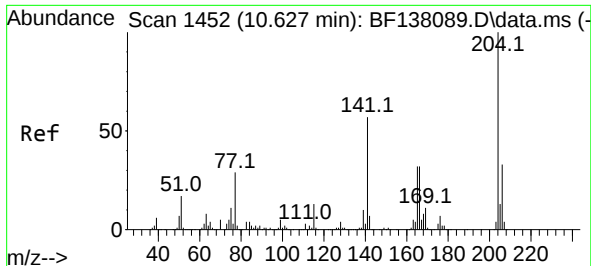


#60
Diethylphthalate
Concen: 73.247 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14



Tgt Ion:149 Resp: 1154323
Ion Ratio Lower Upper
149 100
177 22.8 18.9 28.3
150 12.9 10.5 15.7





#61
4-Chlorophenyl-phenylether
Concen: 71.552 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

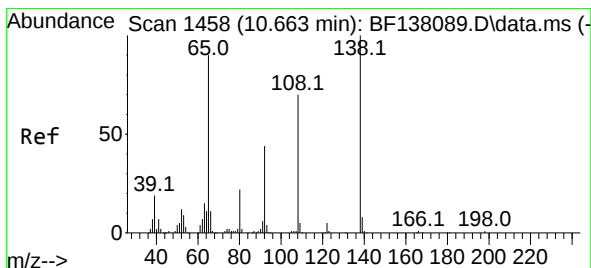
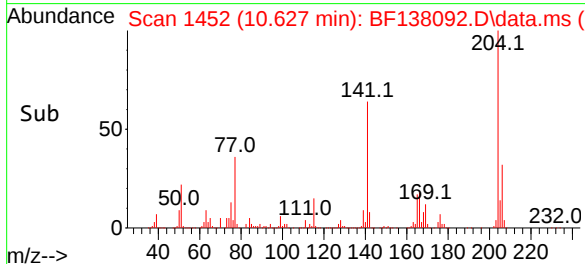
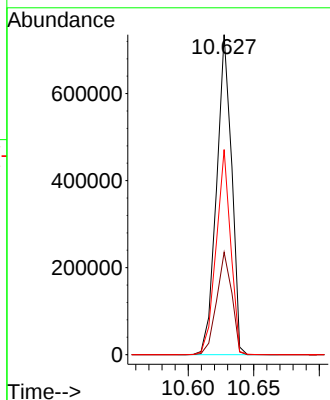
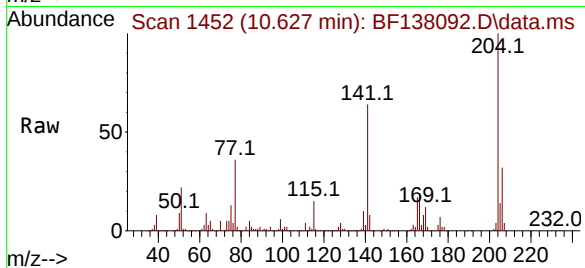
SSTDICC080

Tgt Ion:204 Resp: 58514
Ion Ratio Lower Upper
204 100
206 32.0 26.6 39.8
141 64.1 45.9 68.9

Manual Integrations

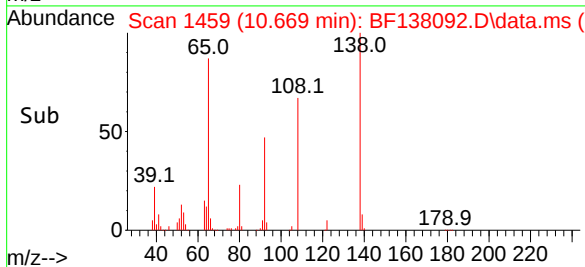
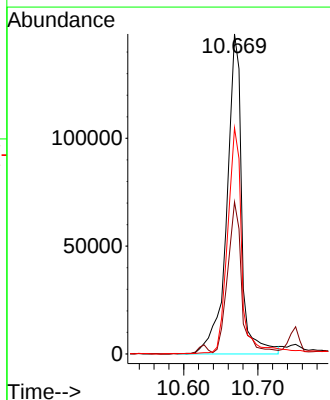
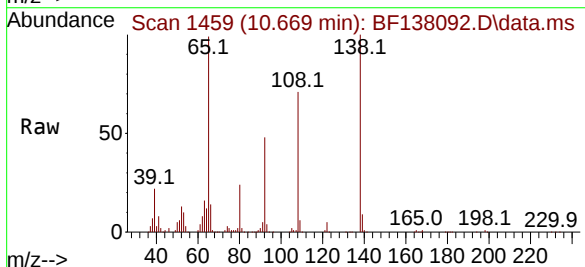
APPROVED

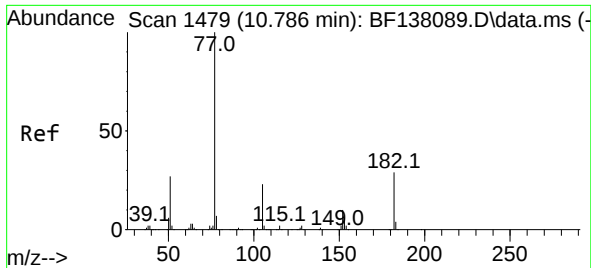
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#62
4-Nitroaniline
Concen: 62.939 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

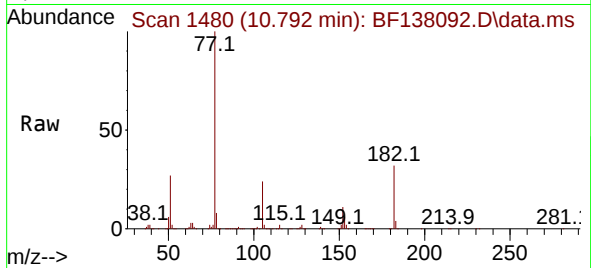
Tgt Ion:138 Resp: 207181
Ion Ratio Lower Upper
138 100
92 47.5 24.4 64.4
108 70.7 49.8 89.8





#63
Azobenzene
Concen: 72.743 ng
RT: 10.792 min Scan# 1479
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

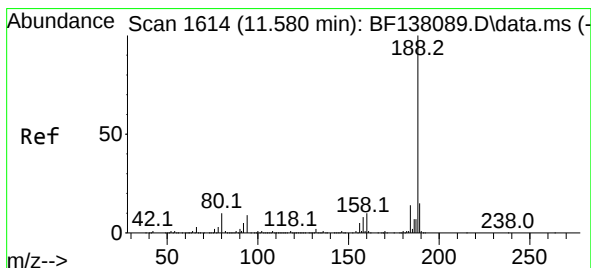
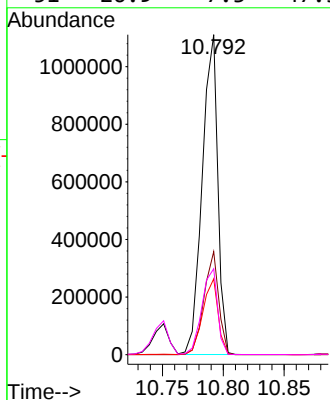
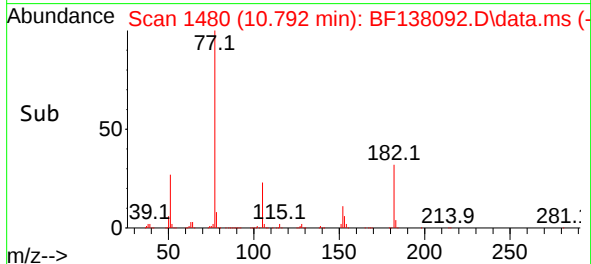
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 98510
Ion Ratio Lower Upper
77 100
182 32.2 8.8 48.8
105 23.7 2.8 42.8
51 26.9 7.3 47.3

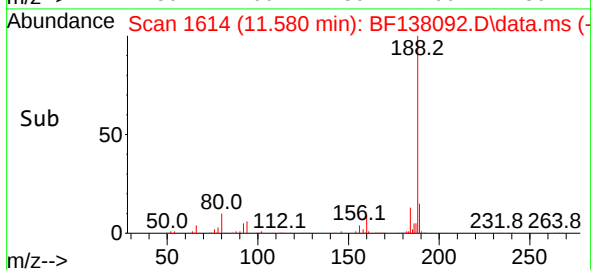
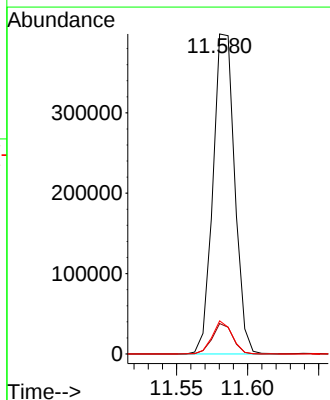
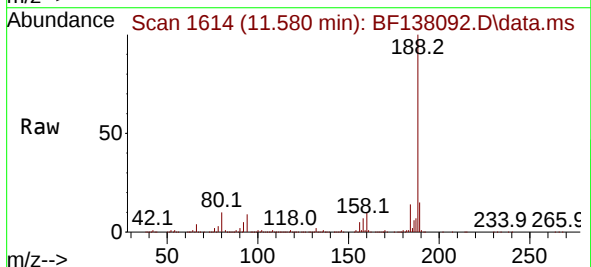
Manual Integrations
APPROVED

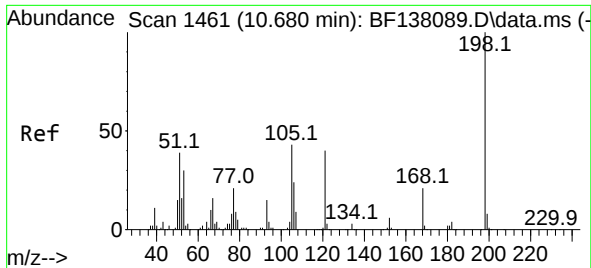
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:188 Resp: 422628
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.0
80 10.3 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 82.710 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.012 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

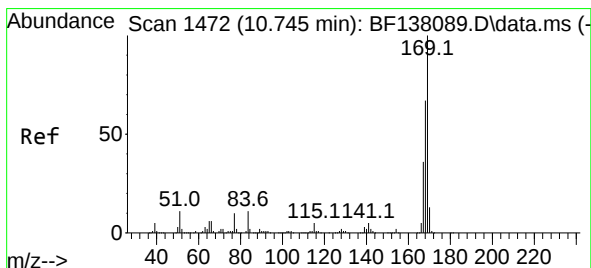
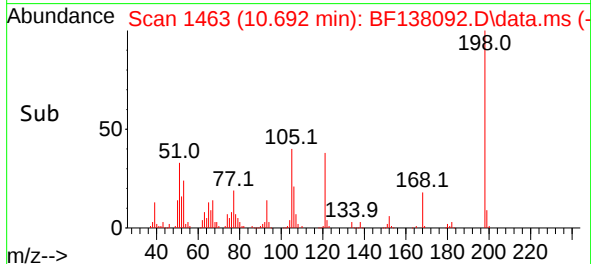
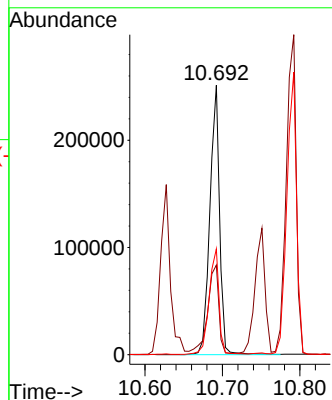
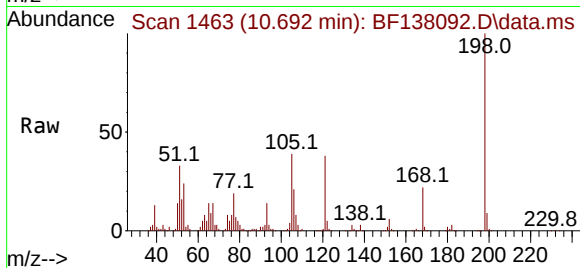
SSTDICC080

Tgt Ion:198 Resp: 219189
Ion Ratio Lower Upper
198 100
51 33.2 22.4 62.4
105 39.3 23.2 63.2

Manual Integrations

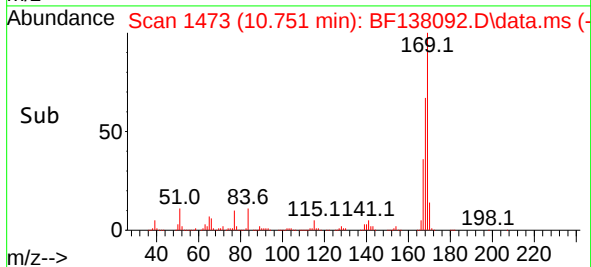
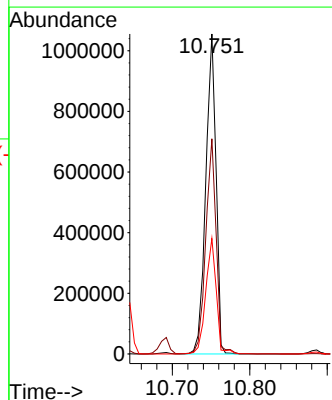
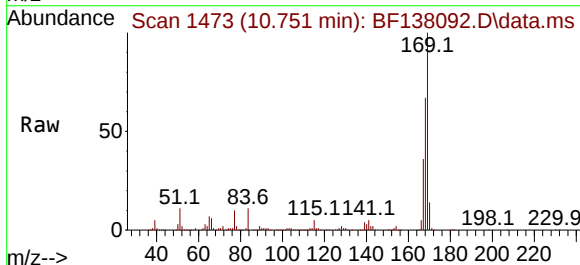
APPROVED

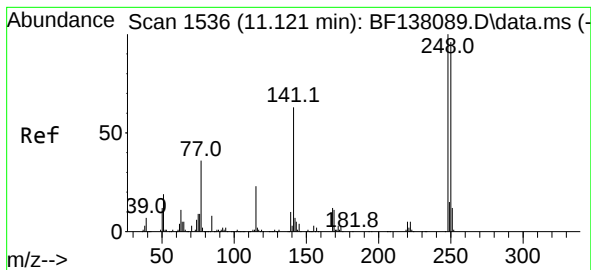
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#66
n-Nitrosodiphenylamine
Concen: 73.684 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

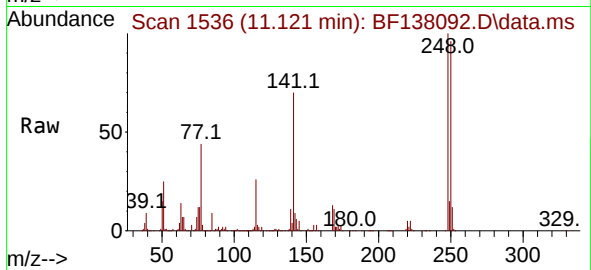
Tgt Ion:169 Resp: 968736
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.2
167 36.1 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 76.206 ng
RT: 11.121 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

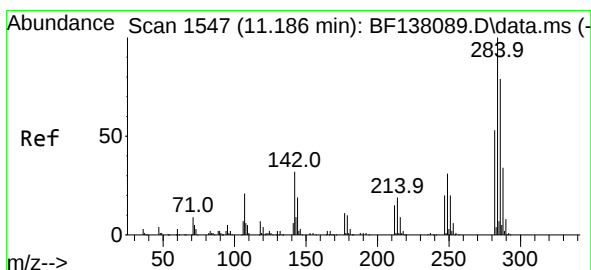
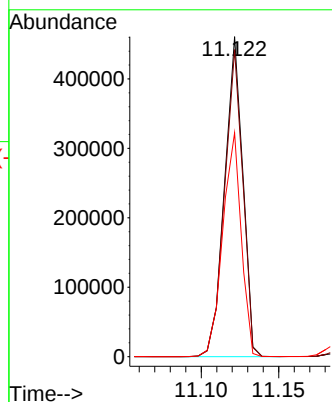
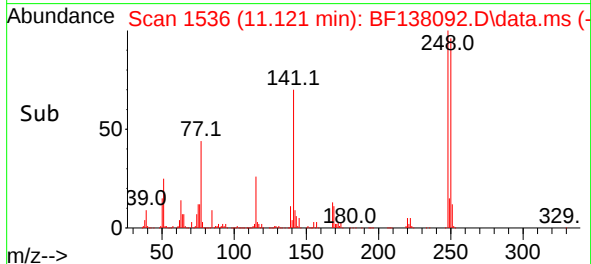
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



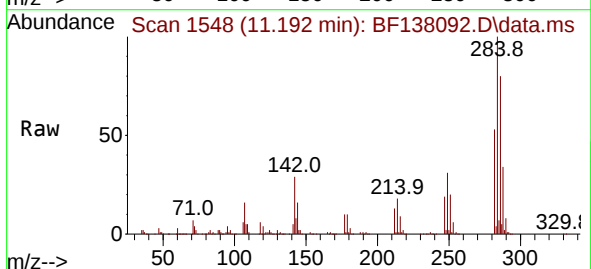
Tgt Ion:248 Resp: 377509
Ion Ratio Lower Upper
248 100
250 96.0 77.2 115.8
141 69.9 50.6 76.0

Manual Integrations
APPROVED

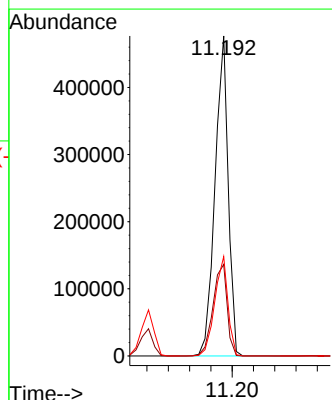
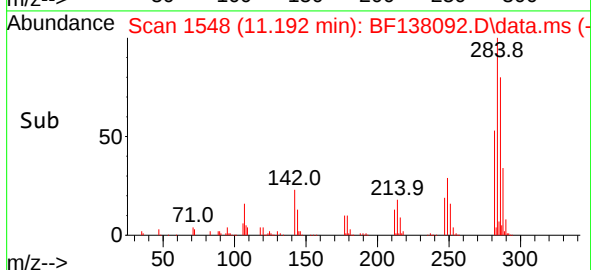
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

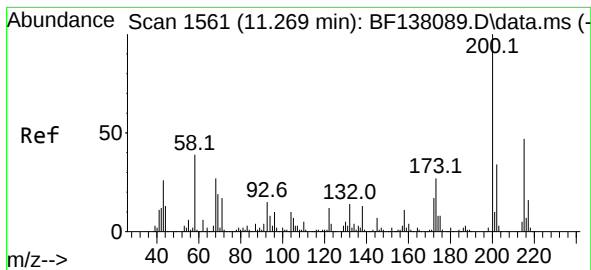


#68
Hexachlorobenzene
Concen: 74.448 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14



Tgt Ion:284 Resp: 409803
Ion Ratio Lower Upper
284 100
142 28.6 25.9 38.9
249 31.1 25.1 37.7





#69
 Atrazine
 Concen: 77.228 ng
 RT: 11.274 min Scan# 1562
 Delta R.T. 0.006 min
 Lab File: BF138092.D
 Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

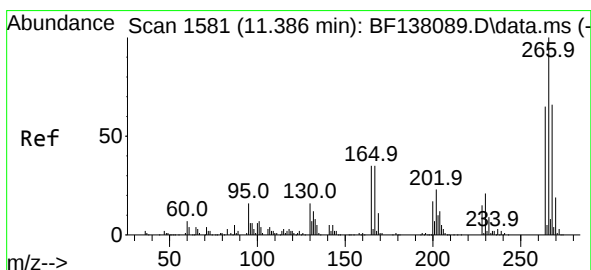
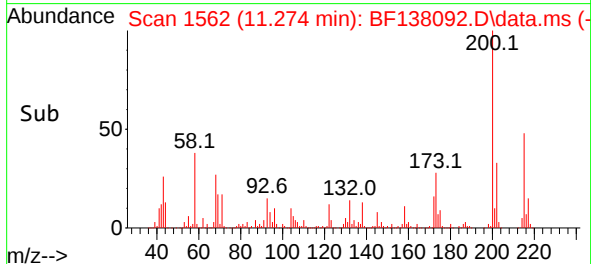
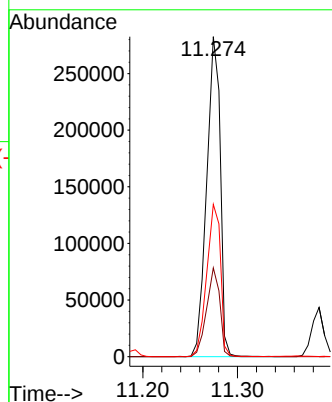
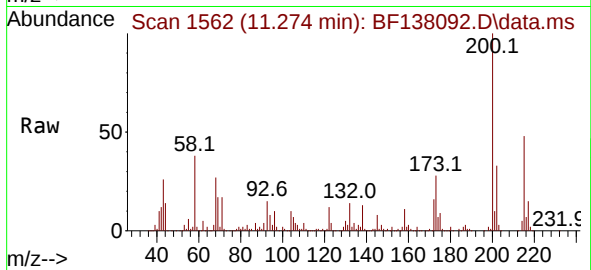
SSTDICC080

Tgt Ion:200 Resp: 28031
 Ion Ratio Lower Upper
 200 100
 173 27.8 7.2 47.2
 215 47.6 27.5 67.5

Manual Integrations

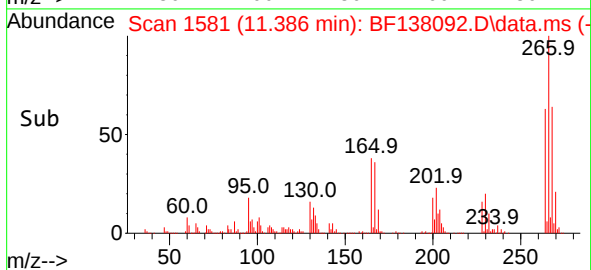
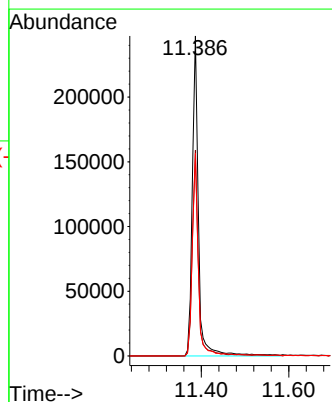
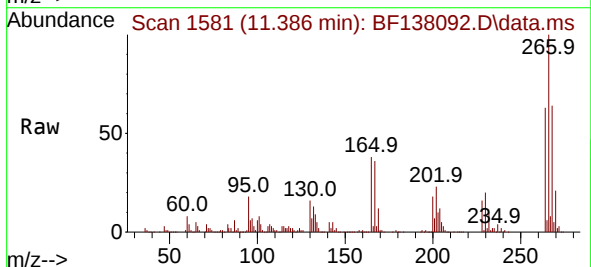
APPROVED

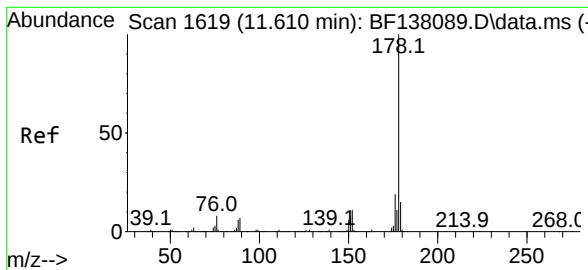
Reviewed By :Yogesh Patel 06/01/2024
 Supervised By :mohammad ahmed 06/01/2024



#70
 Pentachlorophenol
 Concen: 85.152 ng
 RT: 11.386 min Scan# 1581
 Delta R.T. 0.000 min
 Lab File: BF138092.D
 Acq: 31 May 2024 17:14

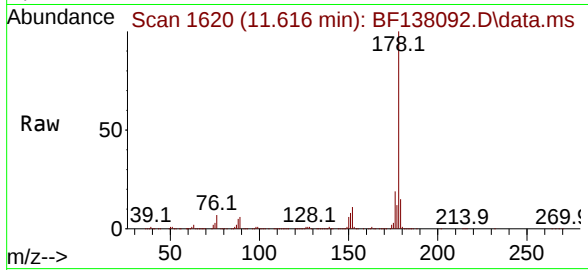
Tgt Ion:266 Resp: 242654
 Ion Ratio Lower Upper
 266 100
 268 64.3 53.0 79.6
 264 63.3 51.8 77.8





#71
 Phenanthrene
 Concen: 71.297 ng
 RT: 11.616 min Scan# 1619
 Delta R.T. 0.006 min
 Lab File: BF138092.D
 Acq: 31 May 2024 17:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

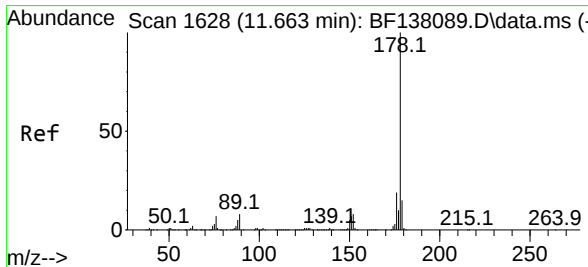
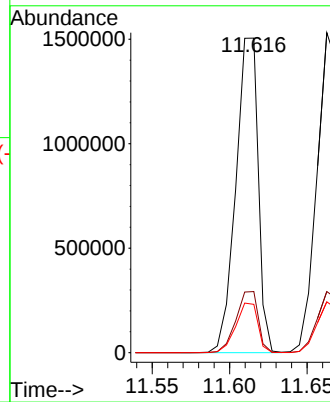
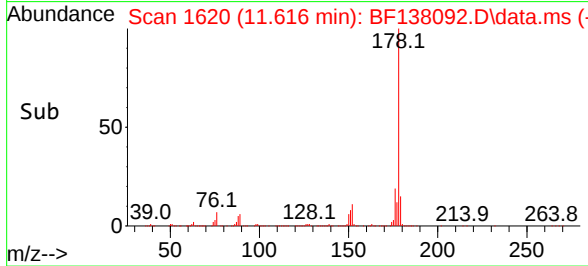


Tgt Ion:178 Resp: 151566

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.4	12.1	18.1

Manual Integrations
 APPROVED

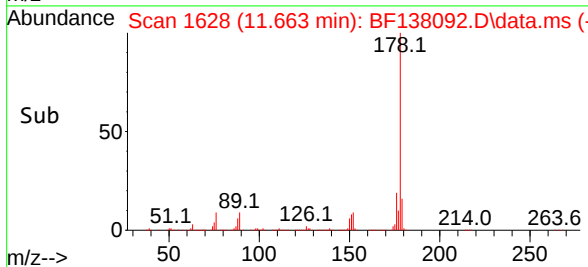
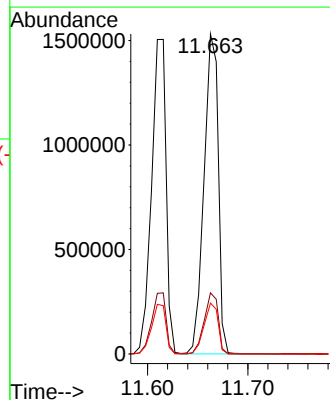
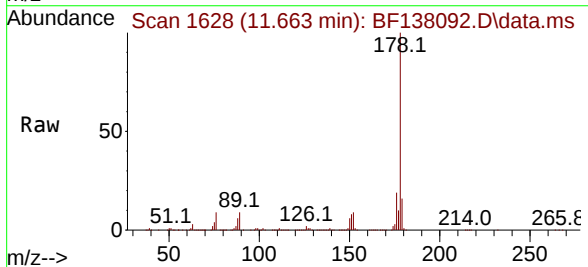
Reviewed By :Yogesh Patel 06/01/2024
 Supervised By :mohammad ahmed 06/01/2024

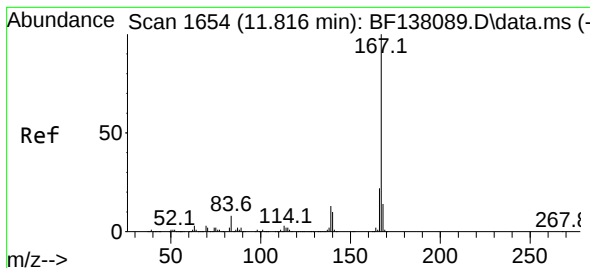


#72
 Anthracene
 Concen: 71.740 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.000 min
 Lab File: BF138092.D
 Acq: 31 May 2024 17:14

Tgt Ion:178 Resp: 1520983

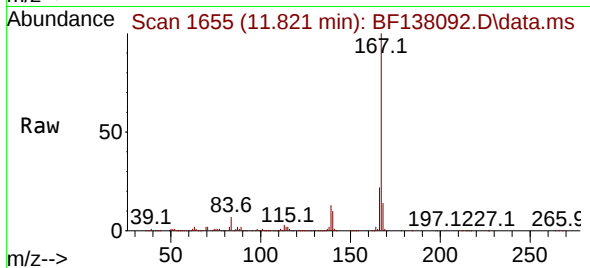
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.6
179	15.9	12.2	18.4





#73
Carbazole
Concen: 70.459 ng
RT: 11.821 min Scan# 1655
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

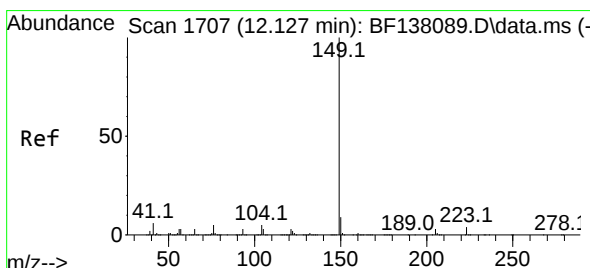
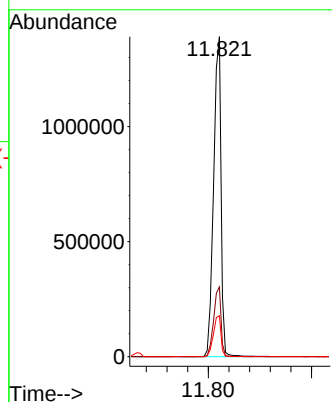
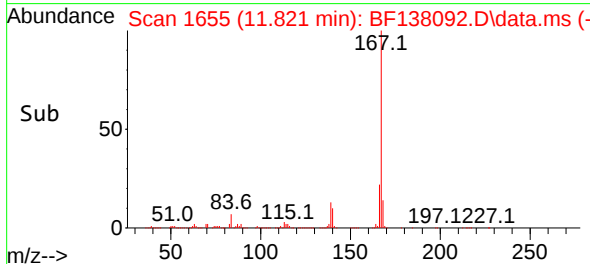
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



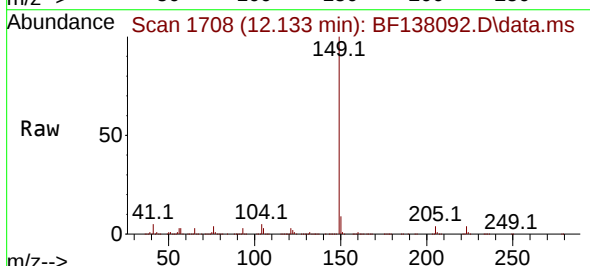
Tgt Ion:167 Resp: 1387924
Ion Ratio Lower Upper
167 100
166 21.8 17.5 26.3
139 12.8 10.4 15.6

Manual Integrations
APPROVED

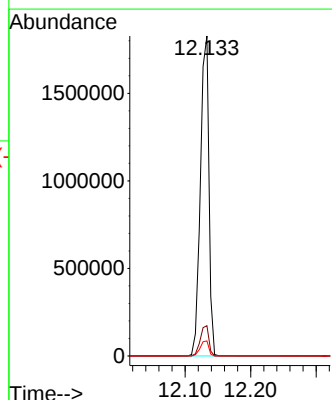
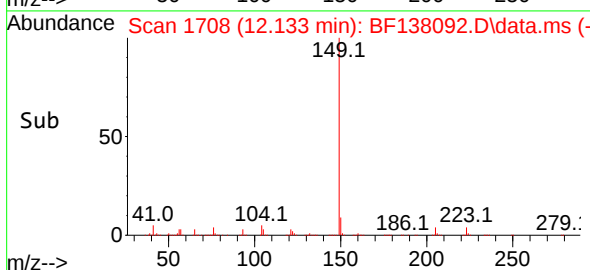
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

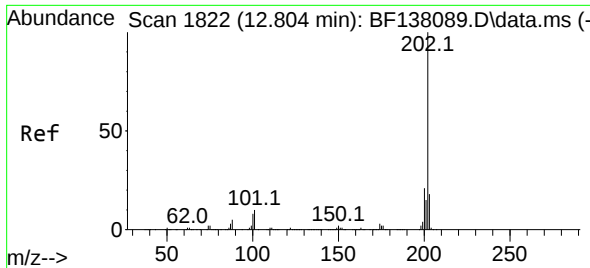


#74
Di-n-butylphthalate
Concen: 70.387 ng
RT: 12.133 min Scan# 1708
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14



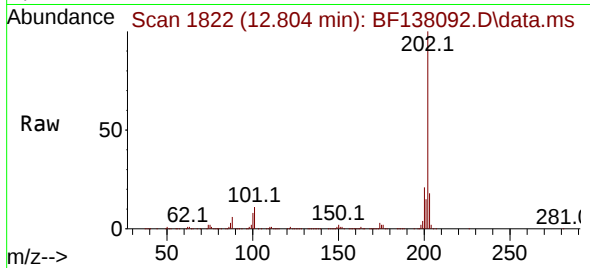
Tgt Ion:149 Resp: 1654703
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 66.923 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

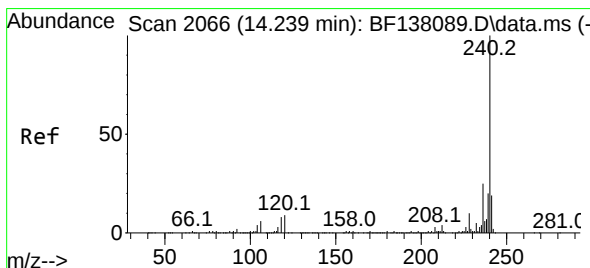
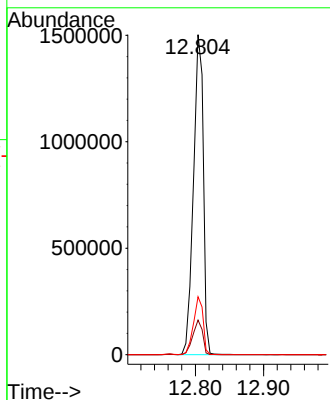
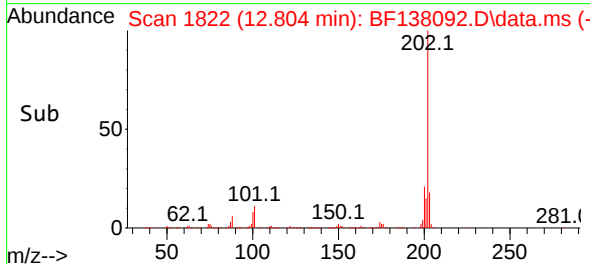
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



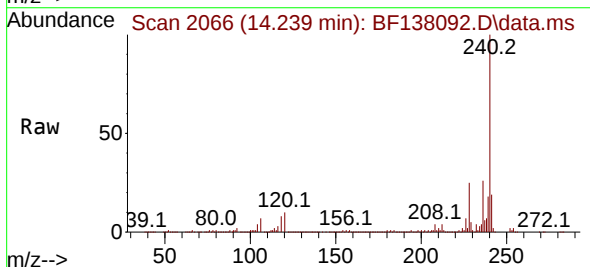
Tgt Ion:202 Resp: 150110
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.3
203 18.1 0.0 37.8

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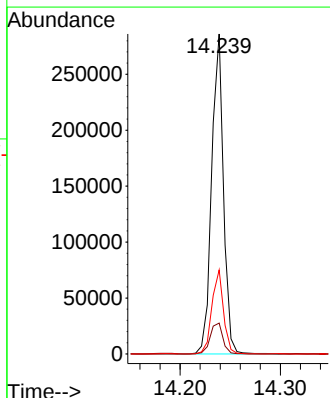
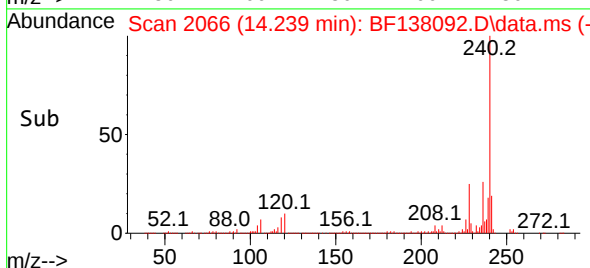
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

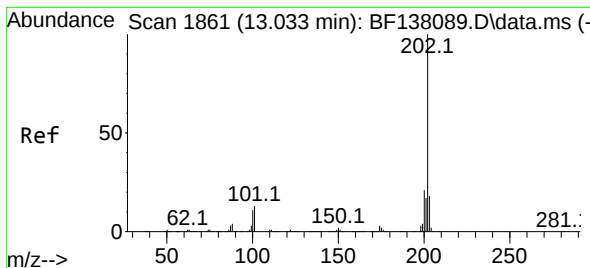


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14



Tgt Ion:240 Resp: 233344
Ion Ratio Lower Upper
240 100
120 9.6 7.1 10.7
236 26.3 20.4 30.6





#78

Pyrene

Concen: 74.950 ng

RT: 13.039 min Scan# 1861

Delta R.T. 0.006 min

Lab File: BF138092.D

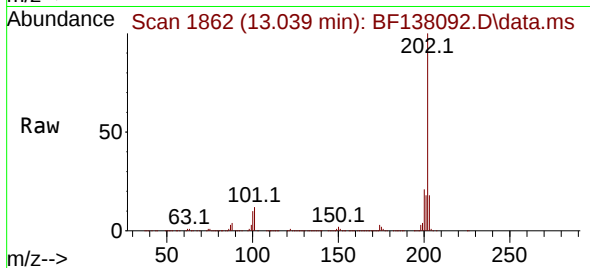
Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:202 Resp: 148575

Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

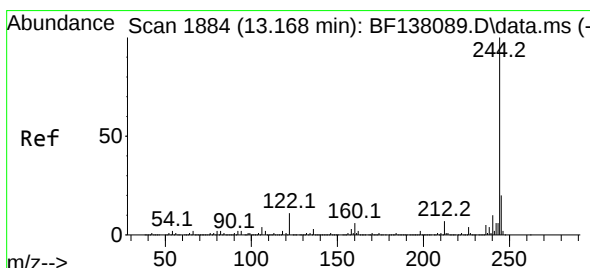
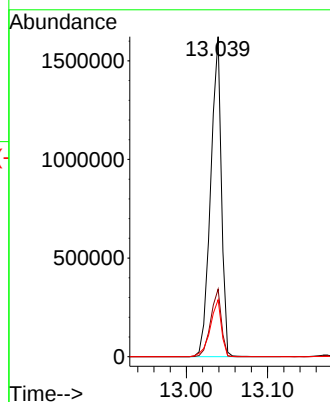
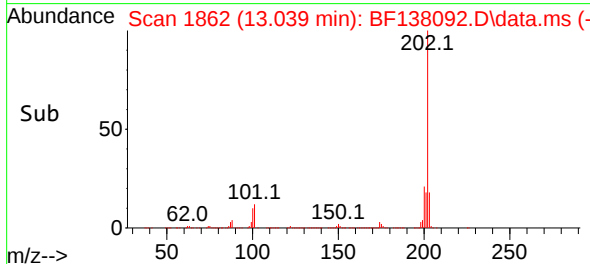
203 17.8 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#79

Terphenyl-d14

Concen: 143.145 ng

RT: 13.174 min Scan# 1885

Delta R.T. 0.006 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

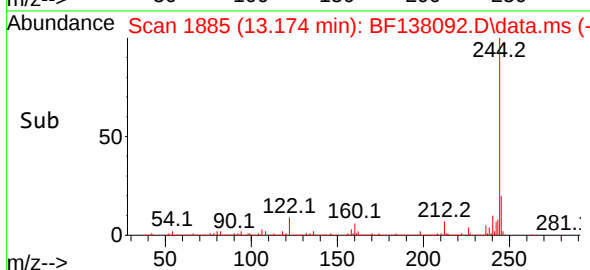
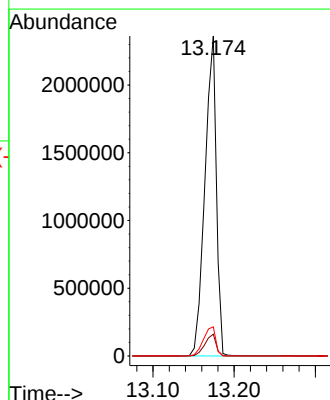
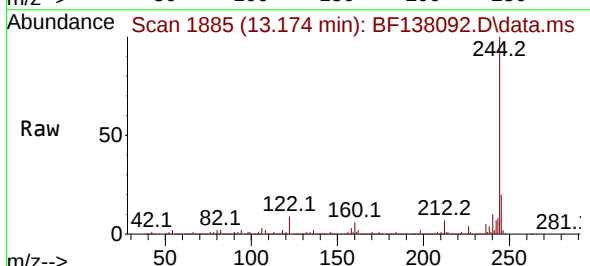
Tgt Ion:244 Resp: 2309175

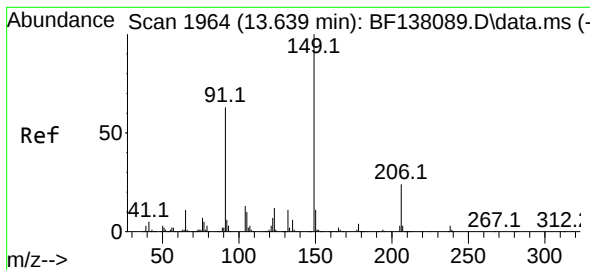
Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 9.1 8.6 12.8





#80
Butylbenzylphthalate
Concen: 74.556 ng
RT: 13.639 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

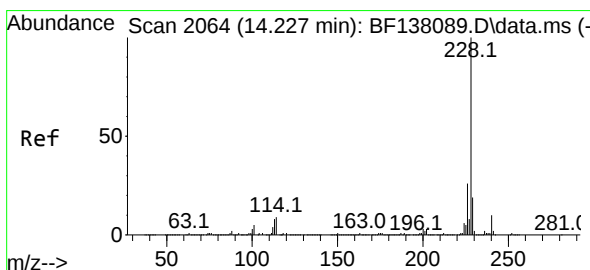
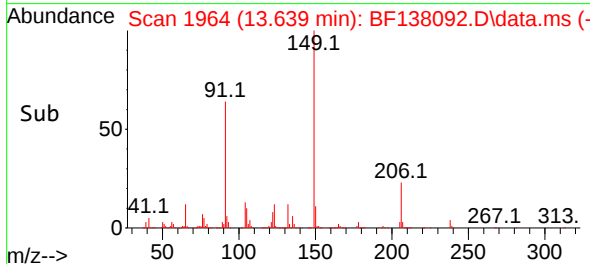
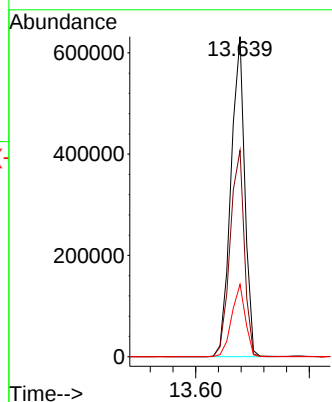
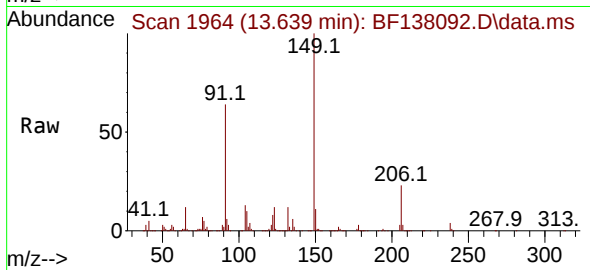
SSTDICC080

Tgt Ion:149 Resp: 536579
Ion Ratio Lower Upper
149 100
91 64.4 50.8 76.2
206 22.6 18.8 28.2

Manual Integrations

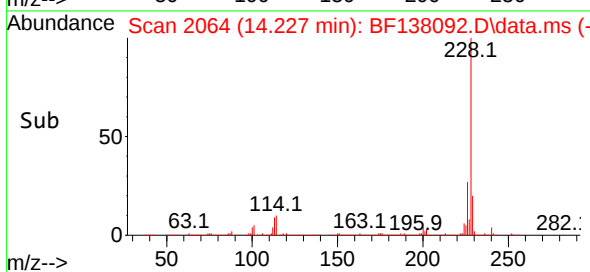
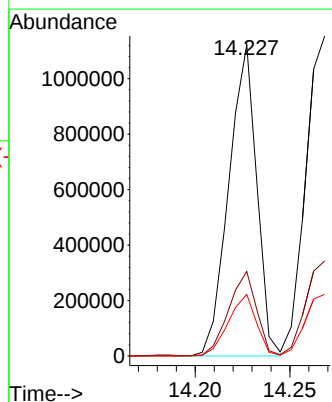
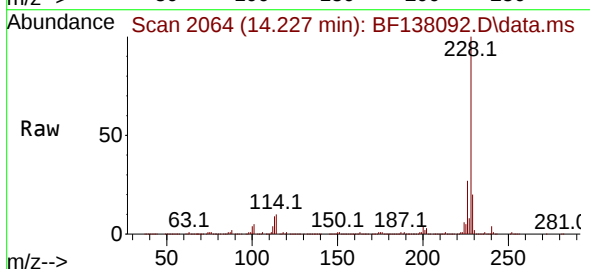
APPROVED

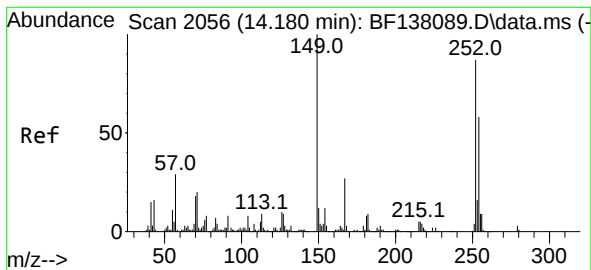
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#81
Benzo(a)anthracene
Concen: 75.377 ng
RT: 14.227 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:228 Resp: 1148707
Ion Ratio Lower Upper
228 100
226 27.2 21.0 31.6
229 19.8 15.4 23.0





#82

3,3'-Dichlorobenzidine

Concen: 61.691 ng

RT: 14.180 min Scan# 2056

Delta R.T. 0.000 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

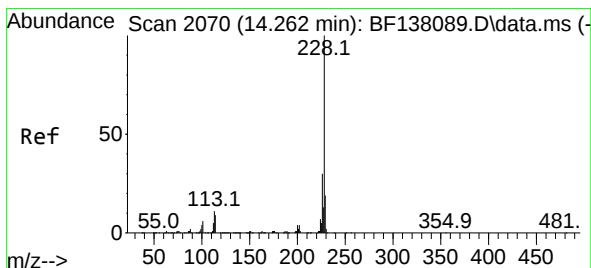
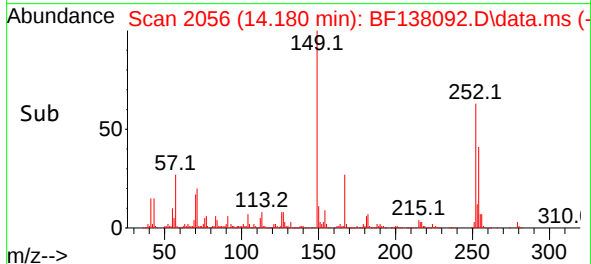
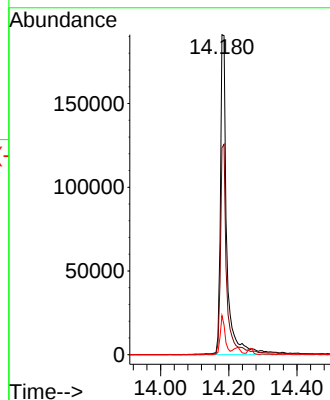
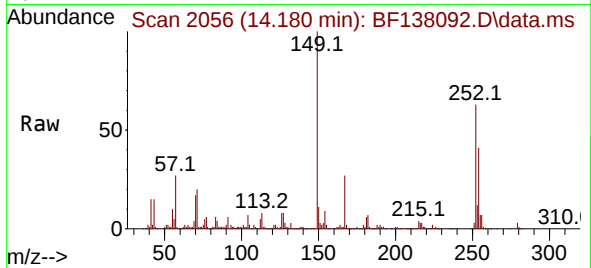
Tgt Ion:252 Resp: 25184
 Ion Ratio Lower Upper
 252 100
 254 64.7 53.5 80.3
 126 12.2 9.2 13.8

Manual Integrations

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Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#83

Chrysene

Concen: 75.416 ng

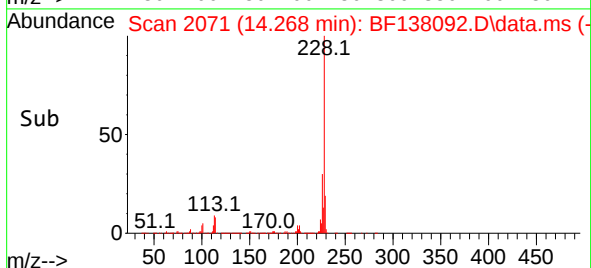
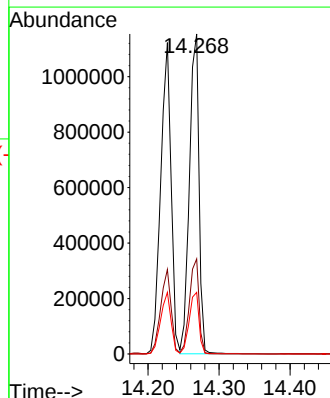
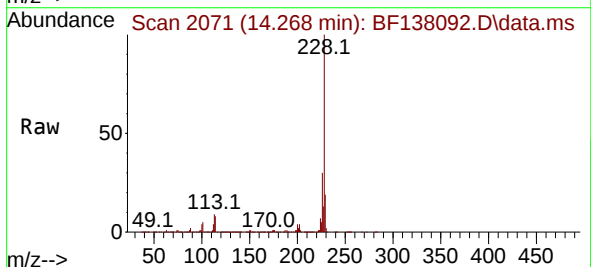
RT: 14.268 min Scan# 2071

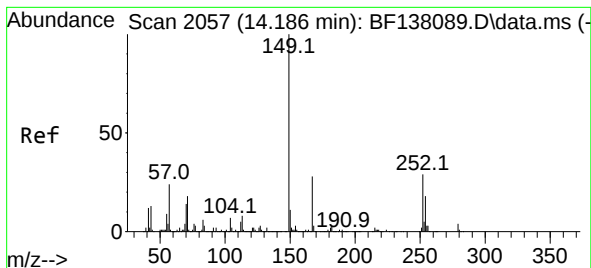
Delta R.T. 0.006 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Tgt Ion:228 Resp: 1085181
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.8 35.8
 229 19.3 15.5 23.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 73.173 ng

RT: 14.186 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

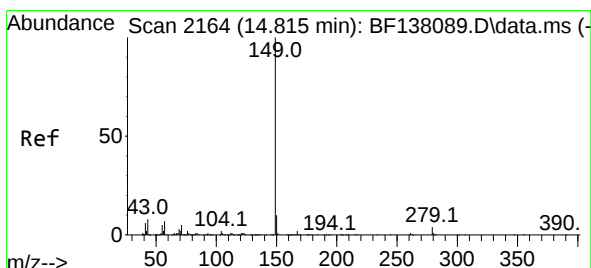
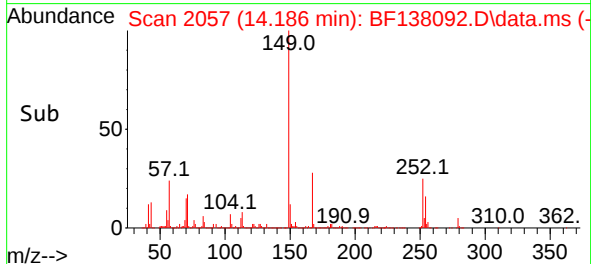
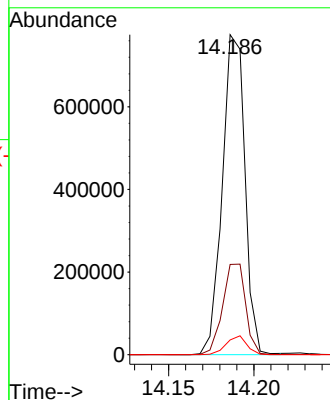
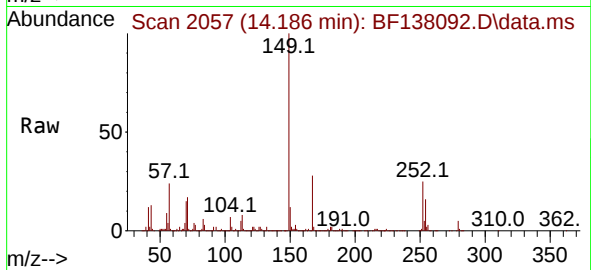
SSTDICC080

Tgt Ion:149 Resp: 716454
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.2 33.2
 279 4.6 3.5 5.3

Manual Integrations

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Reviewed By :Yogesh Patel 06/01/2024
 Supervised By :mohammad ahmed 06/01/2024



#85

Di-n-octyl phthalate

Concen: 78.197 ng

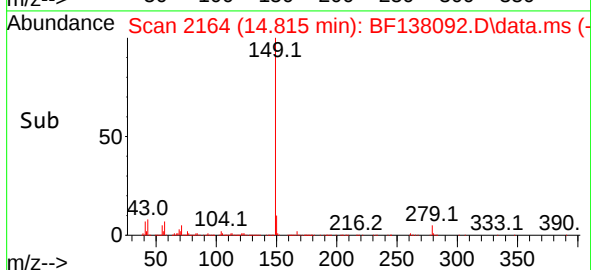
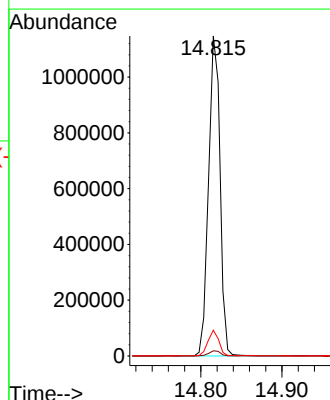
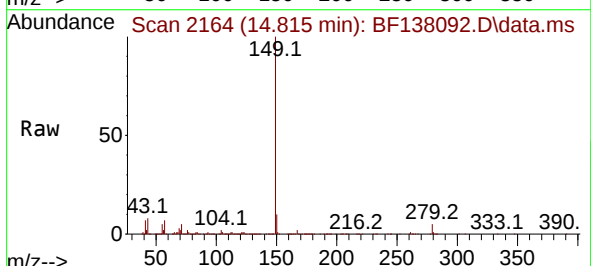
RT: 14.815 min Scan# 2164

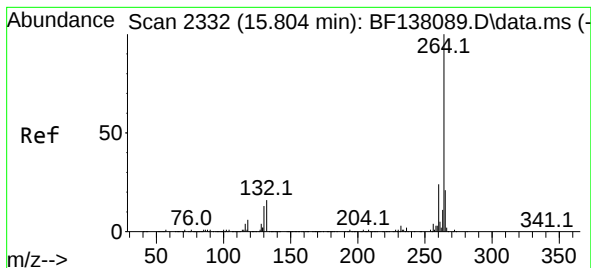
Delta R.T. 0.000 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Tgt Ion:149 Resp: 1122063
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 7.6 5.8 8.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.804 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:264 Resp: 243280

Ion Ratio Lower Upper

264 100

260 22.9 18.9 28.3

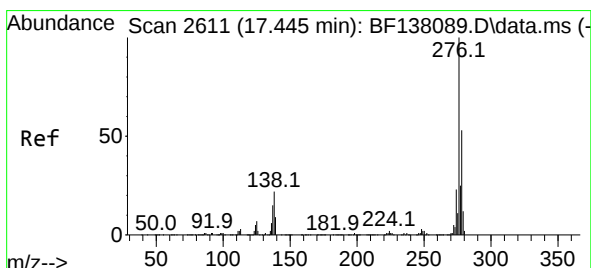
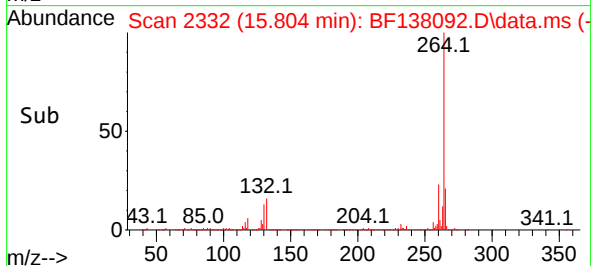
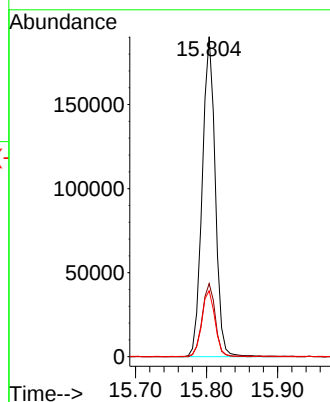
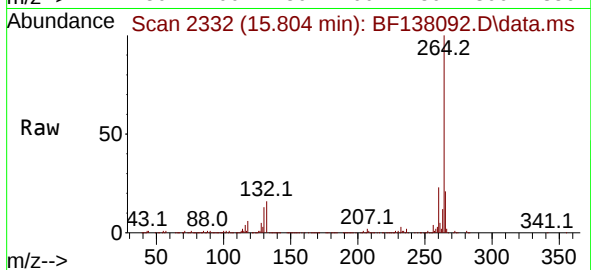
265 20.6 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 86.134 ng

RT: 17.451 min Scan# 2612

Delta R.T. 0.006 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

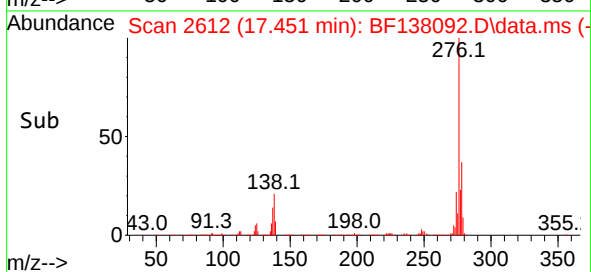
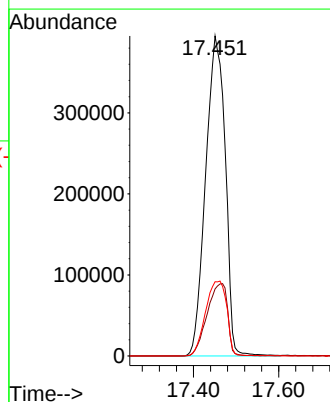
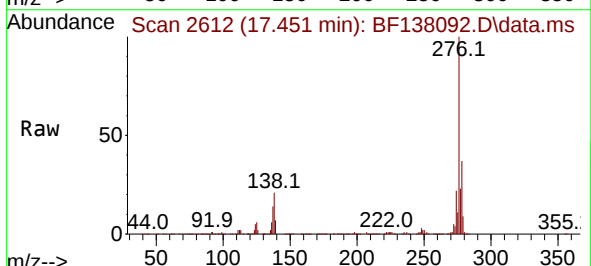
Tgt Ion:276 Resp: 1263029

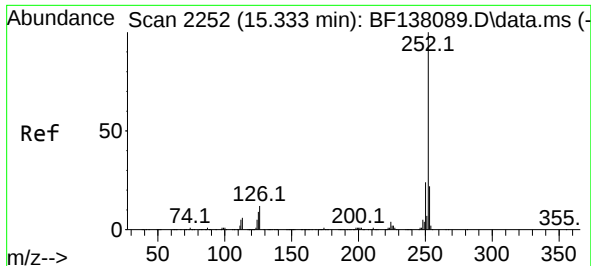
Ion Ratio Lower Upper

276 100

138 23.6 19.0 28.6

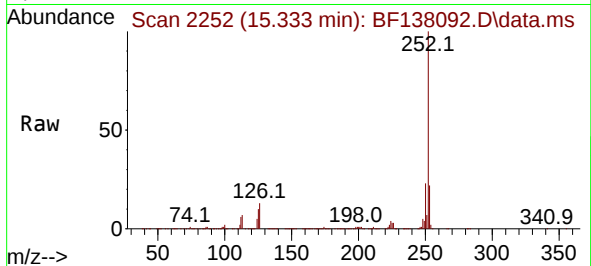
277 25.3 20.1 30.1





#88
Benzo(b)fluoranthene
Concen: 74.658 ng
RT: 15.333 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

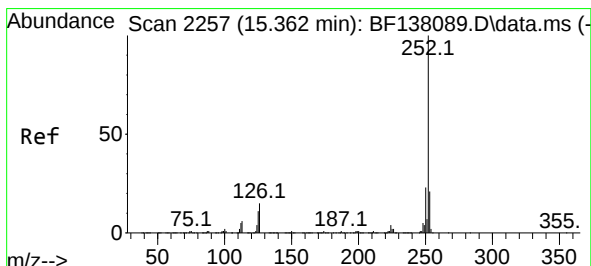
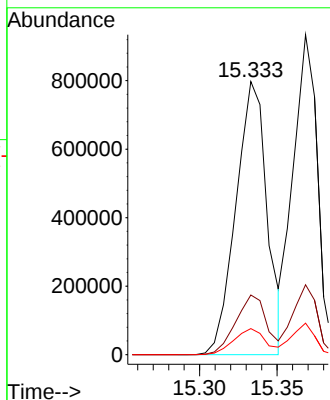
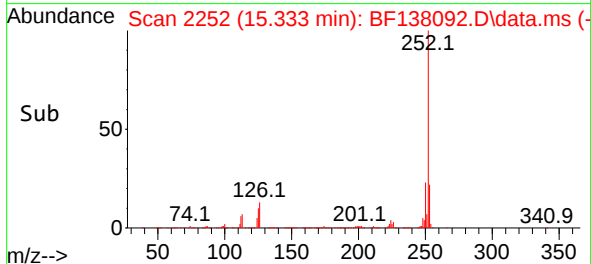
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 1118935
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.6 7.6 11.4

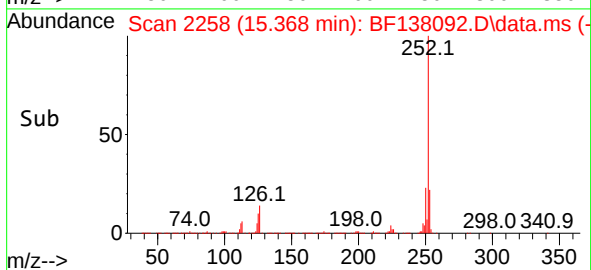
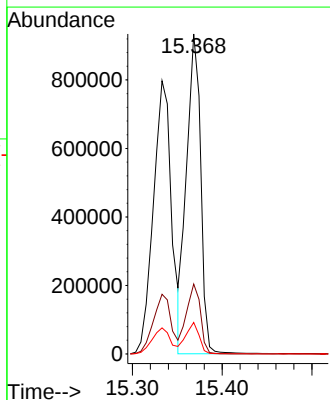
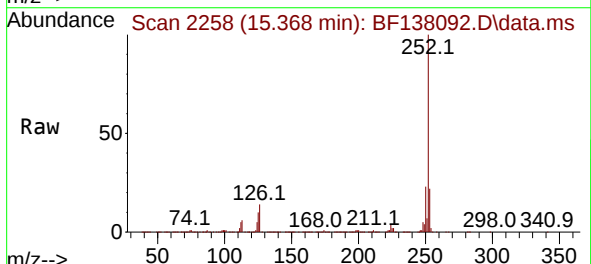
Manual Integrations
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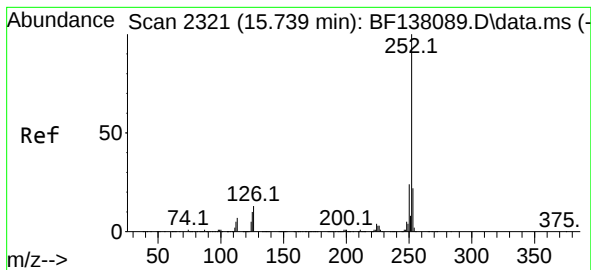
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#89
Benzo(k)fluoranthene
Concen: 72.198 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.006 min
Lab File: BF138092.D
Acq: 31 May 2024 17:14

Tgt Ion:252 Resp: 1028108
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 9.8 8.2 12.4





#90

Benzo(a)pyrene

Concen: 76.698 ng

RT: 15.739 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

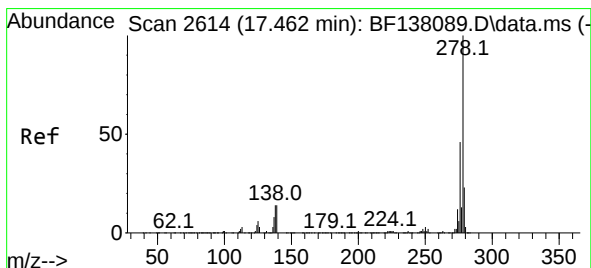
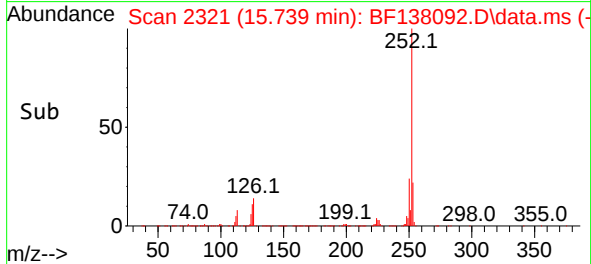
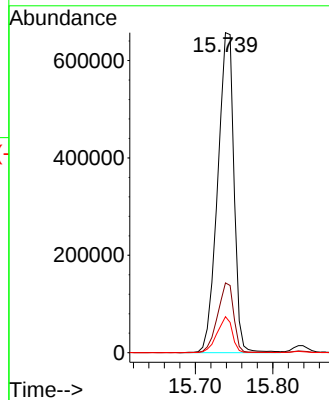
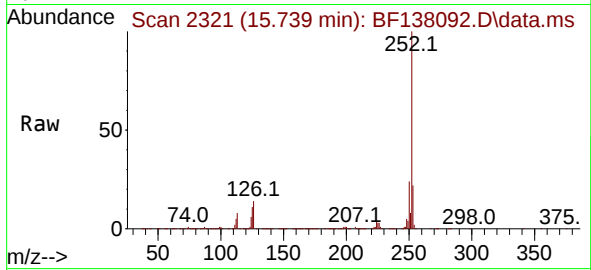
Tgt Ion:252 Resp: 960892
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.4 26.0
 125 11.3 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#91

Dibenzo(a,h)anthracene

Concen: 85.119 ng

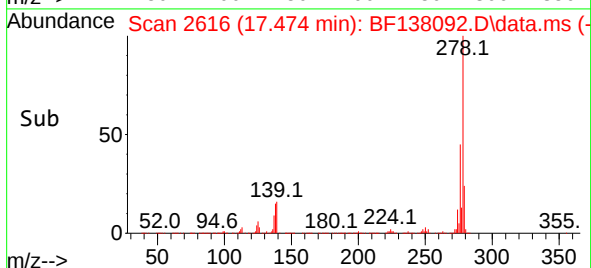
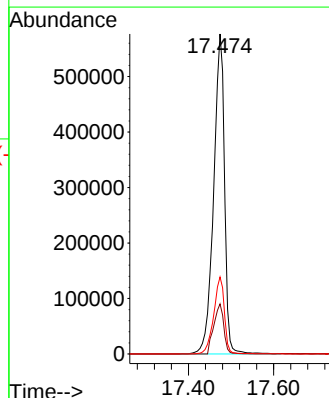
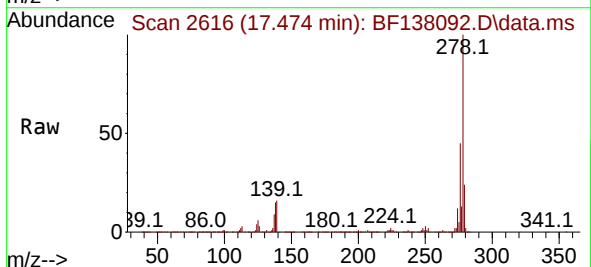
RT: 17.474 min Scan# 2616

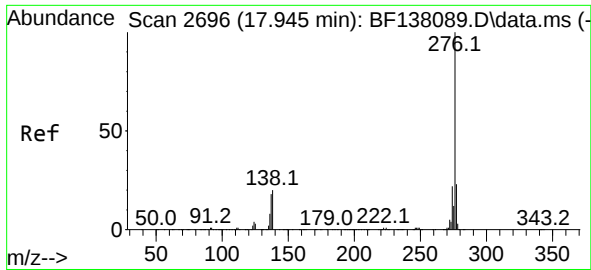
Delta R.T. 0.012 min

Lab File: BF138092.D

Acq: 31 May 2024 17:14

Tgt Ion:278 Resp: 1024002
 Ion Ratio Lower Upper
 278 100
 139 15.7 11.5 17.3
 279 24.1 18.6 27.8





#92

Benzo(g,h,i)perylene

Concen: 86.425 ng

RT: 17.962 min Scan# 20

Delta R.T. 0.018 min

Lab File: BF138092.D

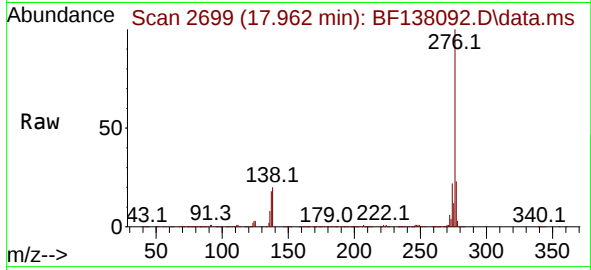
Acq: 31 May 2024 17:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp: 1056070

Ion Ratio Lower Upper

276 100

277 23.0 18.8 28.2

138 19.9 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024

