

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053124\
 Data File : BF138090.D
 Acq On : 31 May 2024 16:16
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024

Quant Time: Jun 01 01:14:21 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	7.034	152	122528	20.000	ng	0.00
21) Naphthalene-d8	8.322	136	472080	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	265629	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	438052	20.000	ng	0.00
76) Chrysene-d12	14.239	240	252101	20.000	ng	0.00
86) Perylene-d12	15.804	264	249257	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	645945	94.241	ng	0.00
7) Phenol-d6	6.663	99	831035	94.154	ng	0.00
23) Nitrobenzene-d5	7.604	82	780413	96.329	ng	0.00
42) 2,4,6-Tribromophenol	10.880	330	291344	94.030	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1646189	91.864	ng	0.00
79) Terphenyl-d14	13.168	244	1681451	96.477	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.946	88	145622	48.936	ng	99
3) Pyridine	3.716	79	333820	50.752	ng	100
4) n-Nitrosodimethylamine	3.693	42	143377	49.642	ng	99
6) Aniline	6.710	93	198537m	48.007	ng	
8) 2-Chlorophenol	6.828	128	372149	47.329	ng	95
9) Benzaldehyde	6.592	77	148848	37.936	ng	99
10) Phenol	6.681	94	413789	47.266	ng	96
11) bis(2-Chloroethyl)ether	6.769	93	327963	45.344	ng	99
12) 1,3-Dichlorobenzene	6.981	146	435855	47.702	ng	99
13) 1,4-Dichlorobenzene	7.057	146	441707	48.090	ng	100
14) 1,2-Dichlorobenzene	7.210	146	410044	47.180	ng	99
15) Benzyl Alcohol	7.175	79	197315	49.427	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.304	45	382624	47.997	ng	99
17) 2-Methylphenol	7.287	107	298539	47.300	ng	98
18) Hexachloroethane	7.551	117	151299	48.492	ng	100
19) n-Nitroso-di-n-propyla...	7.451	70	237617	46.426	ng	98
20) 3+4-Methylphenols	7.439	107	373603	47.087	ng	# 84
22) Acetophenone	7.445	105	503442	47.335	ng	# 98
24) Nitrobenzene	7.622	77	390510	48.429	ng	98
25) Isophorone	7.857	82	666688	47.698	ng	99
26) 2-Nitrophenol	7.939	139	214750	49.828	ng	93
27) 2,4-Dimethylphenol	7.963	122	253650	49.167	ng	95
28) bis(2-Chloroethoxy)met...	8.063	93	406079	47.474	ng	99
29) 2,4-Dichlorophenol	8.181	162	335728	48.488	ng	99
30) 1,2,4-Trichlorobenzene	8.257	180	368540	48.029	ng	100
31) Naphthalene	8.345	128	1145936	47.178	ng	100
32) Benzoic acid	8.098	122	202431	49.607	ng	97
33) 4-Chloroaniline	8.457	127	395400m	48.289	ng	
34) Hexachlorobutadiene	8.451	225	235754	47.566	ng	98
35) Caprolactam	8.781	113	98863m	48.548	ng	
36) 4-Chloro-3-methylphenol	8.875	107	332677	47.928	ng	99
37) 2-Methylnaphthalene	9.039	142	753425	47.145	ng	99
38) 1-Methylnaphthalene	9.139	142	725352	46.640	ng	100
40) 1,2,4,5-Tetrachloroben...	9.204	216	362707	48.105	ng	100
41) Hexachlorocyclopentadiene	9.186	237	141375	53.751	ng	97
43) 2,4,6-Trichlorophenol	9.316	196	240706	48.127	ng	98

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Reviewed By :Yogesh Patel 06/01/2024
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Quant Time: Jun 01 01:14:21 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

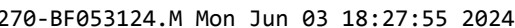
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	265680	48.720	ng	98
46) 1,1'-Biphenyl	9.504	154	900066	47.111	ng	98
47) 2-Chloronaphthalene	9.533	162	722732	47.166	ng	99
48) 2-Nitroaniline	9.628	65	183308	47.774	ng	99
49) Acenaphthylene	9.951	152	1028492	46.901	ng	99
50) Dimethylphthalate	9.804	163	820689	46.625	ng	99
51) 2,6-Dinitrotoluene	9.869	165	191355	47.353	ng	94
52) Acenaphthene	10.122	154	645666	46.490	ng	99
53) 3-Nitroaniline	10.045	138	185083	48.118	ng	96
54) 2,4-Dinitrophenol	10.151	184	102657	52.251	ng #	88
55) Dibenzofuran	10.292	168	991637	46.503	ng	98
56) 4-Nitrophenol	10.204	139	132425	51.655	ng	95
57) 2,4-Dinitrotoluene	10.275	165	253450	47.562	ng	95
58) Fluorene	10.639	166	792832	46.147	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.410	232	206360	47.996	ng	98
60) Diethylphthalate	10.498	149	778805	46.584	ng	98
61) 4-Chlorophenyl-phenyle...	10.627	204	402380	46.381	ng	98
62) 4-Nitroaniline	10.663	138	150816	43.188	ng	98
63) Azobenzene	10.786	77	672094	46.783	ng	99
65) 4,6-Dinitro-2-methylph...	10.686	198	143351	52.188	ng	85
66) n-Nitrosodiphenylamine	10.745	169	665642	48.848	ng	100
67) 4-Bromophenyl-phenylether	11.122	248	251517	48.985	ng	98
68) Hexachlorobenzene	11.186	284	276689	48.496	ng	98
69) Atrazine	11.275	200	188360	50.067	ng	98
70) Pentachlorophenol	11.386	266	155544	52.661	ng	95
71) Phenanthrene	11.610	178	1048173	47.570	ng	99
72) Anthracene	11.663	178	1049476	47.757	ng	100
73) Carbazole	11.816	167	963002	47.166	ng	100
74) Di-n-butylphthalate	12.127	149	1160367	47.621	ng	100
75) Fluoranthene	12.804	202	1065515	45.831	ng	99
77) Benzidine	12.945	184	120624m	45.930	ng	
78) Pyrene	13.033	202	1064397	49.699	ng	99
80) Butylbenzylphthalate	13.639	149	377855	48.595	ng	99
81) Benzo(a)anthracene	14.227	228	789010	47.922	ng	98
82) 3,3'-Dichlorobenzidine	14.186	252	206949	46.922	ng	97
83) Chrysene	14.263	228	739277	47.555	ng	99
84) Bis(2-ethylhexyl)phtha...	14.192	149	506451	47.876	ng #	98
85) Di-n-octyl phthalate	14.815	149	760256	49.041	ng	99
87) Indeno(1,2,3-cd)pyrene	17.451	276	784452	52.214	ng	99
88) Benzo(b)fluoranthene	15.333	252	742132	48.330	ng	100
89) Benzo(k)fluoranthene	15.368	252	667557	45.754	ng	99
90) Benzo(a)pyrene	15.739	252	617963	48.143	ng	99
91) Dibenzo(a,h)anthracene	17.468	278	646138	52.422	ng	98
92) Benzo(g,h,i)perylene	17.951	276	662994	52.956	ng	99

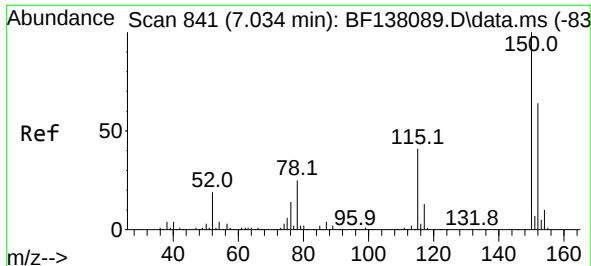
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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

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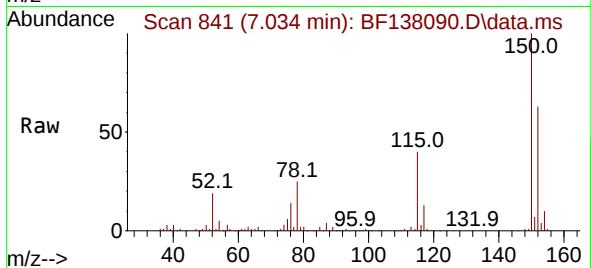
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



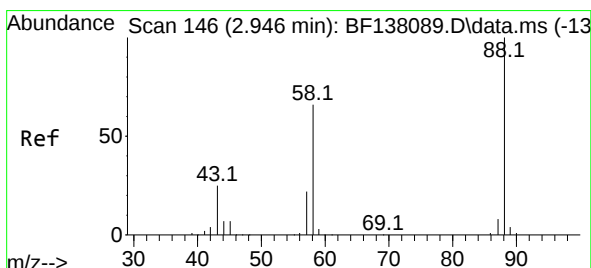
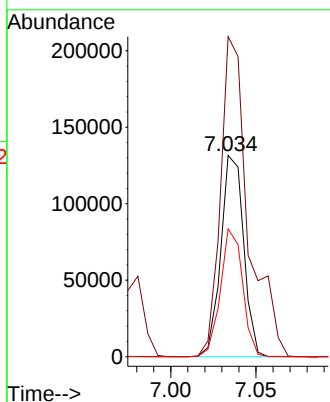
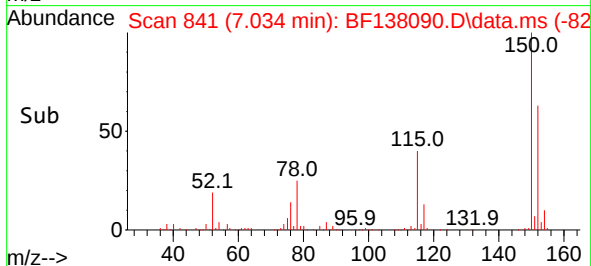
Tgt Ion:152 Resp: 122528
Ion Ratio Lower Upper
152 100
150 159.0 125.4 188.0
115 63.5 51.6 77.4

Manual Integrations

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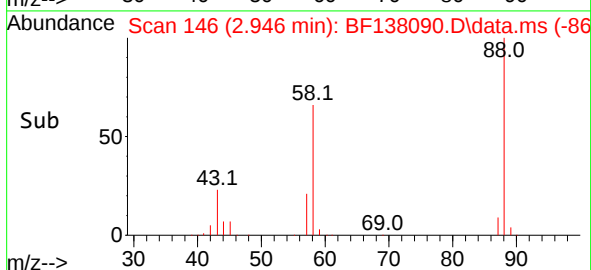
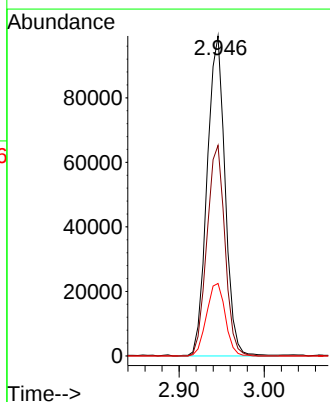
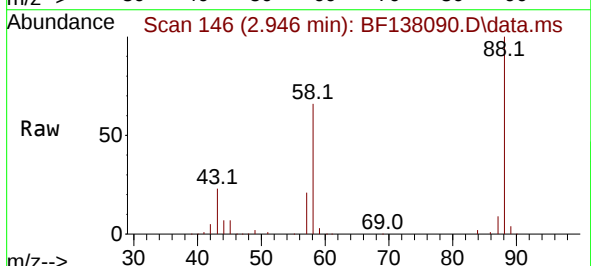
Reviewed By :Yogesh Patel 06/01/2024

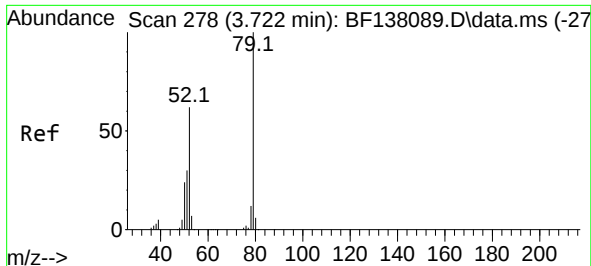
Supervised By :mohammad ahmed 06/01/2024



#2
1,4-Dioxane
Concen: 48.936 ng
RT: 2.946 min Scan# 146
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Tgt Ion: 88 Resp: 145622
Ion Ratio Lower Upper
88 100
58 65.7 52.2 78.4
43 23.7 19.4 29.2





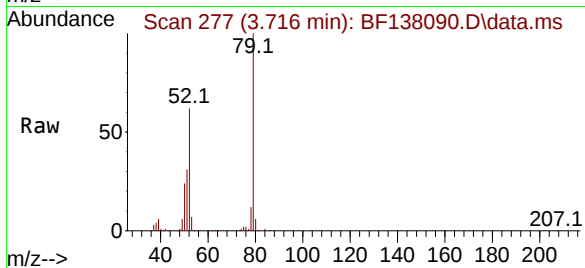
#3
Pyridine
Concen: 50.752 ng
RT: 3.716 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :

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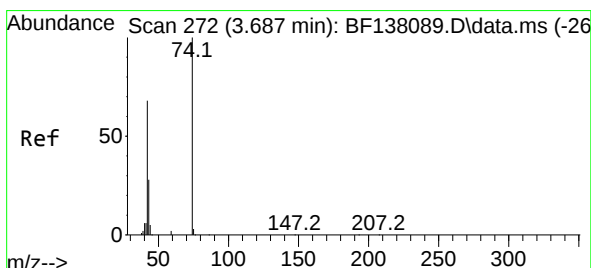
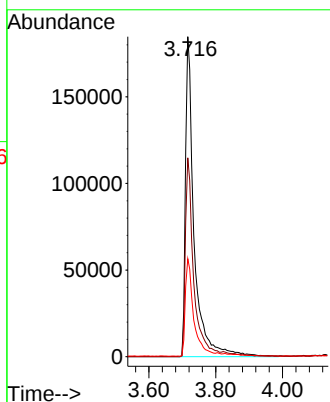
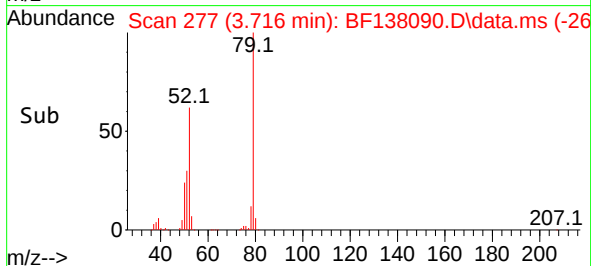


Tgt Ion: 79 Resp: 333820
Ion Ratio Lower Upper
79 100
52 62.2 49.8 74.6
51 30.6 24.4 36.6

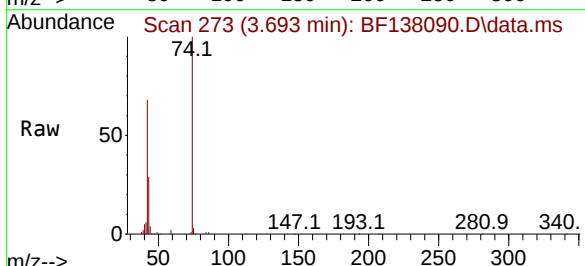
Manual Integrations

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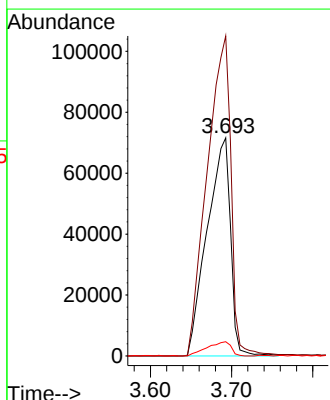
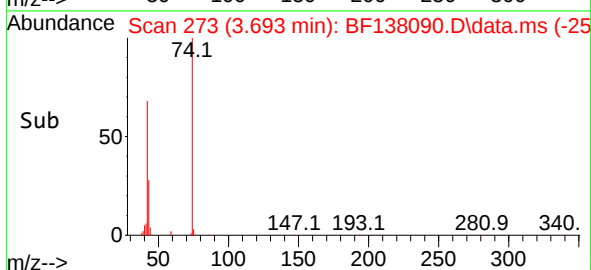
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Supervised By :mohammad ahmed 06/01/2024

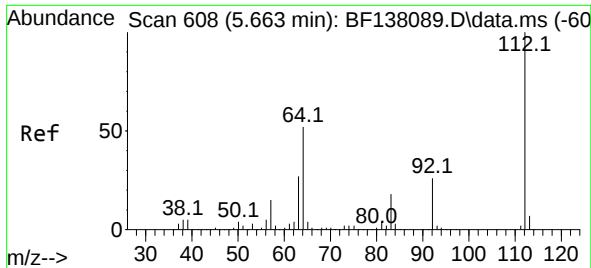


#4
n-Nitrosodimethylamine
Concen: 49.642 ng
RT: 3.693 min Scan# 273
Delta R.T. 0.006 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16



Tgt Ion: 42 Resp: 143377
Ion Ratio Lower Upper
42 100
74 146.8 118.6 177.8
44 6.6 5.4 8.2





#5
2-Fluorophenol
Concen: 94.241 ng
RT: 5.663 min Scan# 608
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

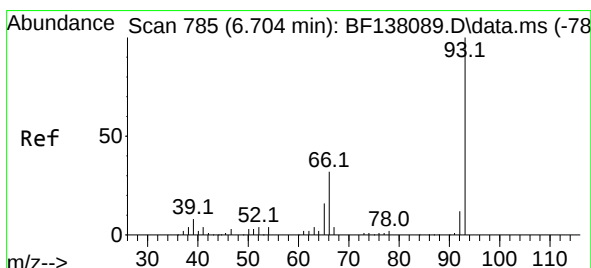
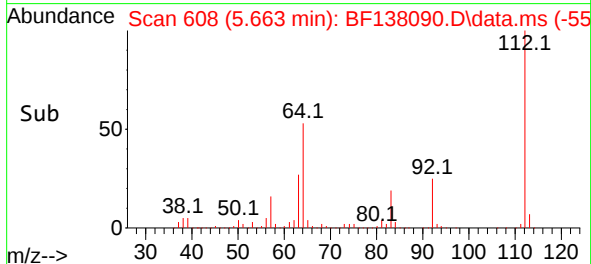
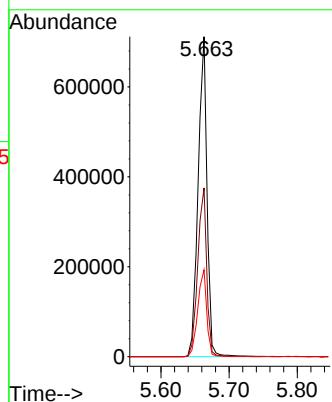
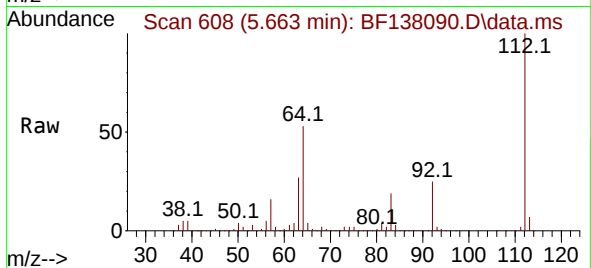
SSTDICC050

Tgt Ion:112 Resp: 64594
Ion Ratio Lower Upper
112 100
64 52.7 41.4 62.2
63 27.2 21.5 32.3

Manual Integrations

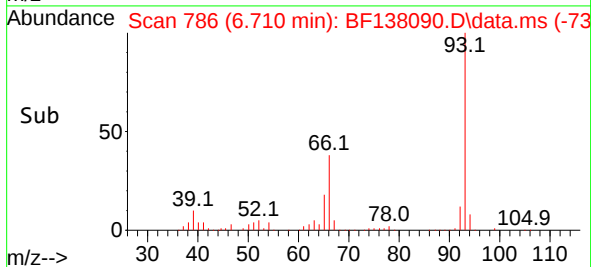
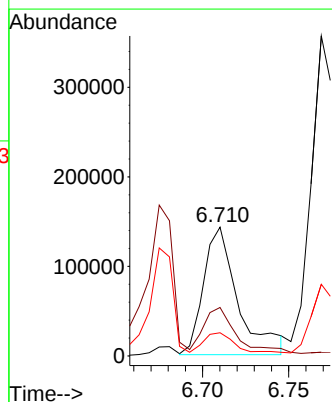
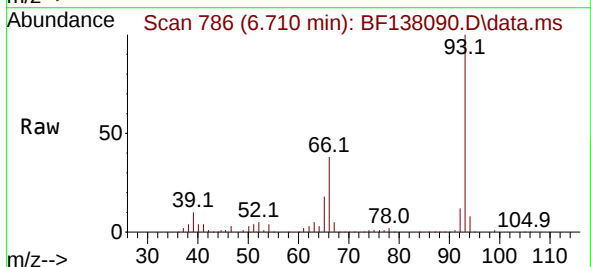
APPROVED

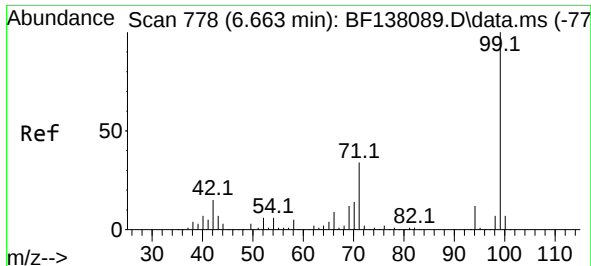
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#6
Aniline
Concen: 48.007 ng m
RT: 6.710 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

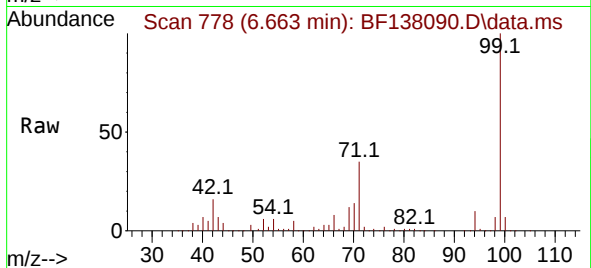
Tgt Ion: 93 Resp: 198537
Ion Ratio Lower Upper
93 100
66 37.7 30.4 45.6
65 18.0 16.2 24.4





#7
Phenol-d6
Concen: 94.154 ng
RT: 6.663 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

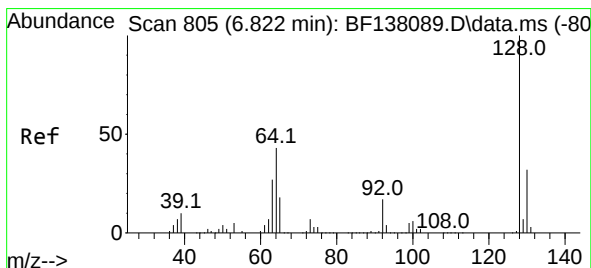
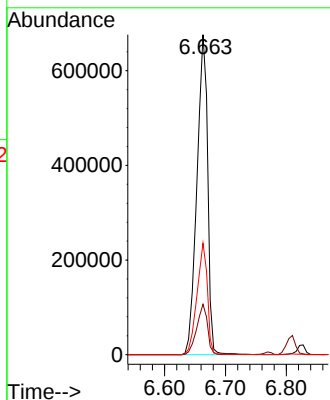
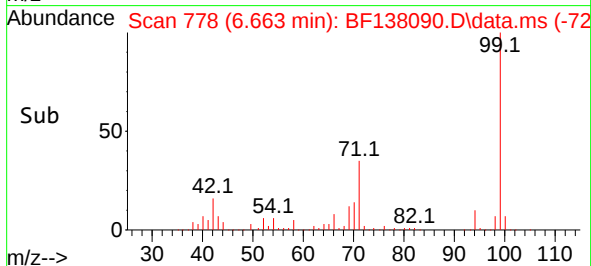
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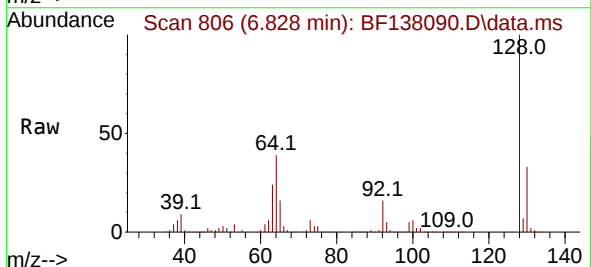
Tgt Ion: 99 Resp: 831035
Ion Ratio Lower Upper
99 100
42 15.7 11.9 17.9
71 34.9 26.8 40.2

Manual Integrations
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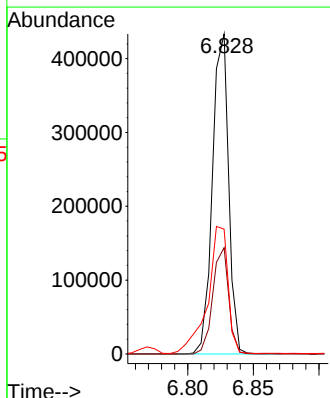
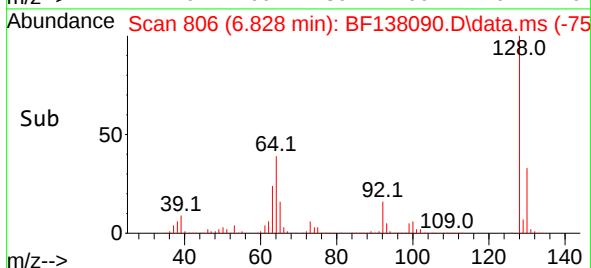
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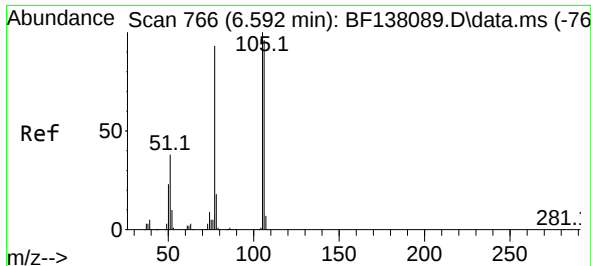


#8
2-Chlorophenol
Concen: 47.329 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.006 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16



Tgt Ion:128 Resp: 372149
Ion Ratio Lower Upper
128 100
130 33.2 12.3 52.3
64 39.0 24.0 64.0





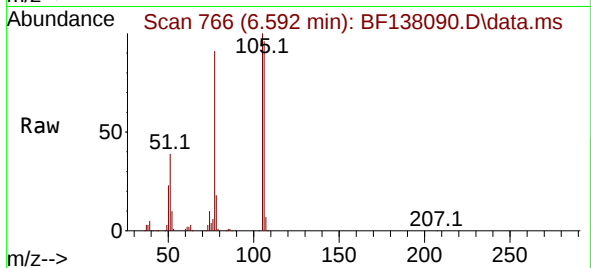
#9
Benzaldehyde
Concen: 37.936 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

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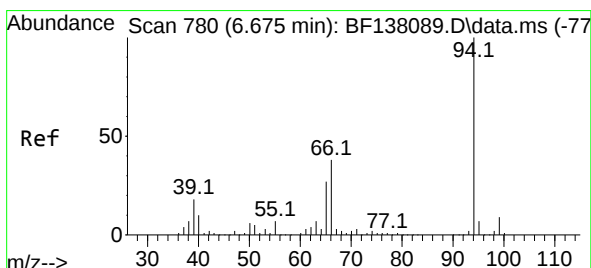
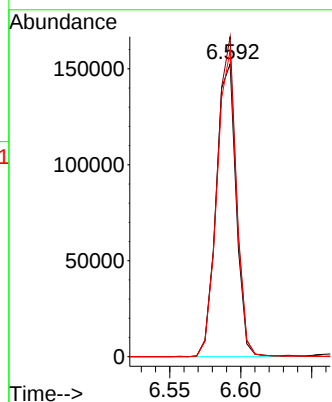
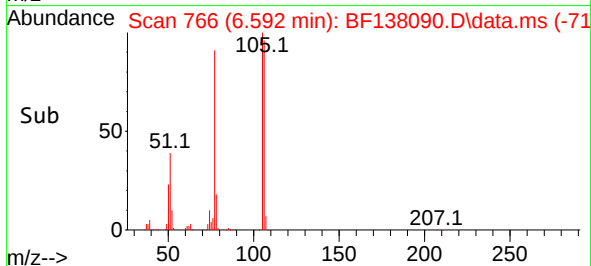
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Ion Ratio Lower Upper
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105 109.3 88.0 128.0
106 104.7 83.7 123.7

Manual Integrations

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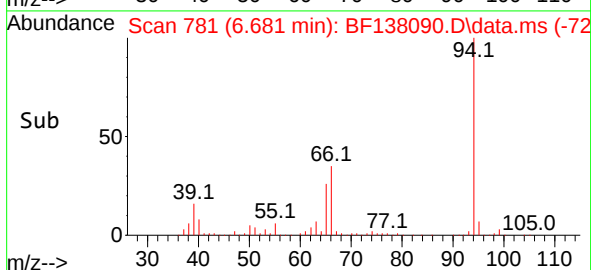
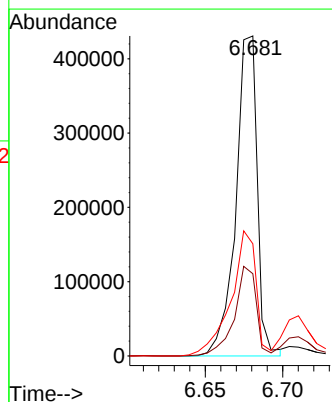
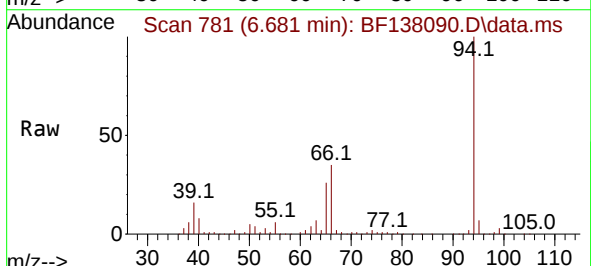
Reviewed By :Yogesh Patel 06/01/2024

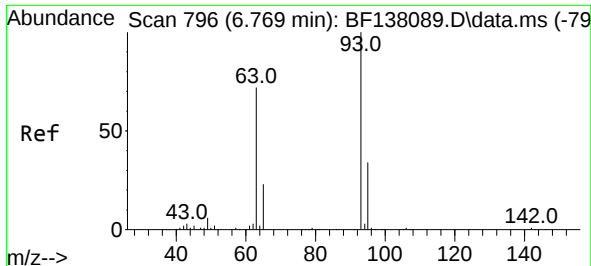
Supervised By :mohammad ahmed 06/01/2024



#10
Phenol
Concen: 47.266 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.006 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Tgt Ion: 94 Resp: 413789
Ion Ratio Lower Upper
94 100
65 25.7 6.7 46.7
66 35.0 18.4 58.4





#11
bis(2-Chloroethyl)ether
Concen: 45.344 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :

BNA_F

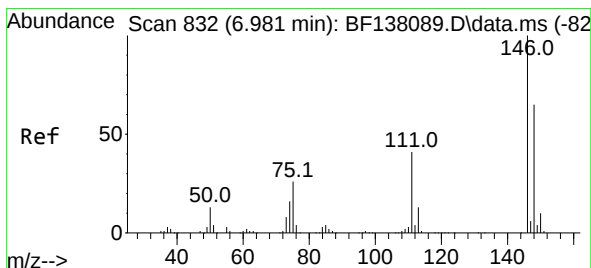
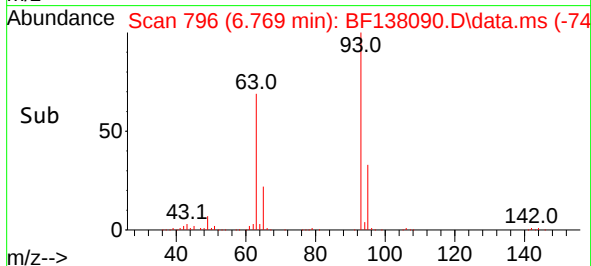
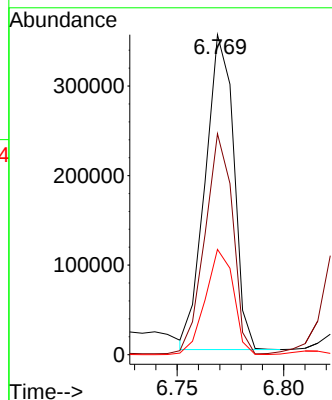
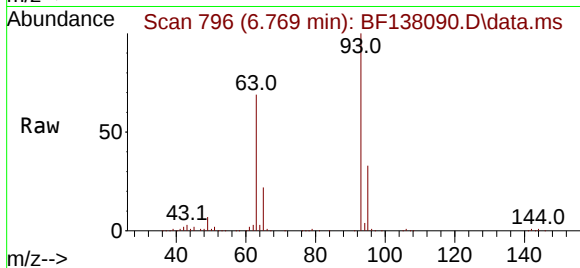
ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 32796
Ion Ratio Lower Upper
93 100
63 69.0 48.7 88.7
95 32.9 12.5 52.5

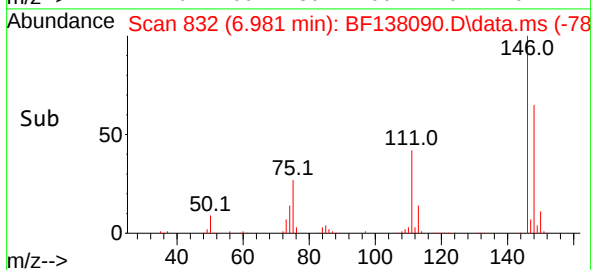
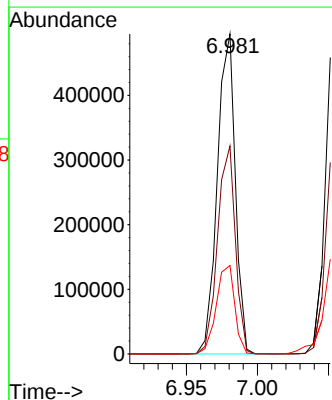
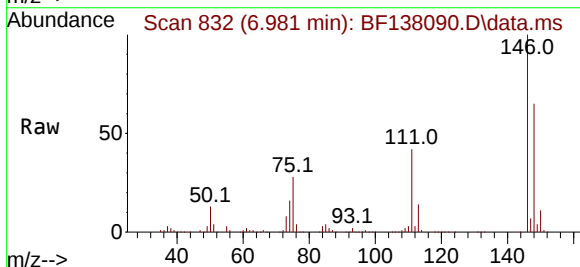
Manual Integrations
APPROVED

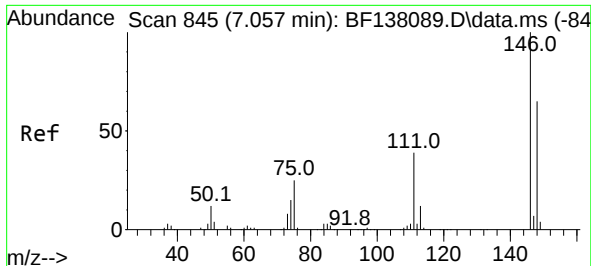
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#12
1,3-Dichlorobenzene
Concen: 47.702 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Tgt Ion:146 Resp: 435855
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.6
75 27.6 20.9 31.3





#13

1,4-Dichlorobenzene

Concen: 48.090 ng

RT: 7.057 min Scan# 845

Delta R.T. 0.000 min

Lab File: BF138090.D

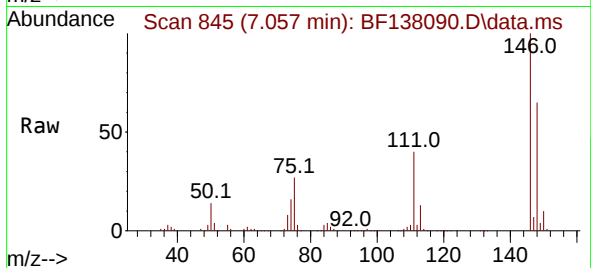
Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:146 Resp: 441707

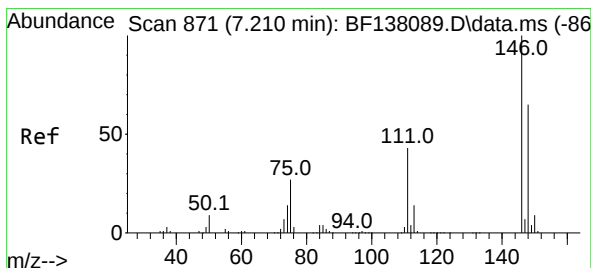
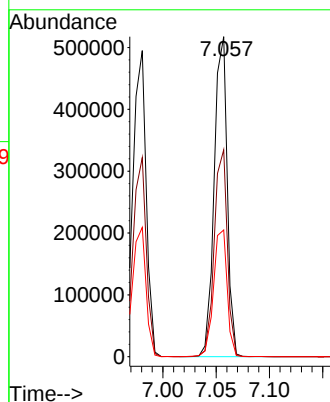
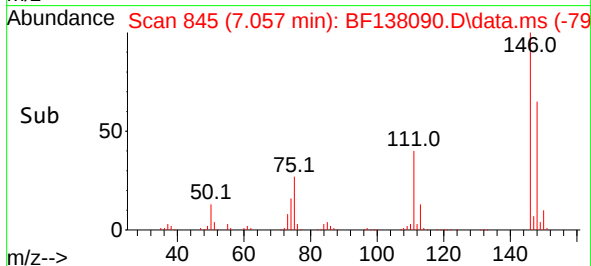
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.6
111	39.6	31.4	47.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#14

1,2-Dichlorobenzene

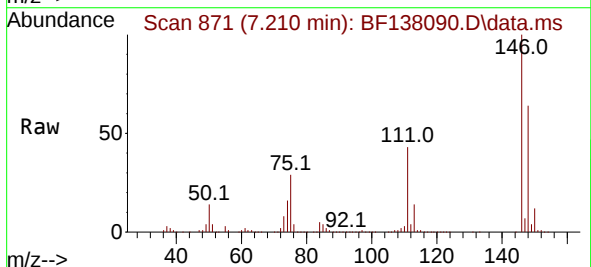
Concen: 47.180 ng

RT: 7.210 min Scan# 871

Delta R.T. 0.000 min

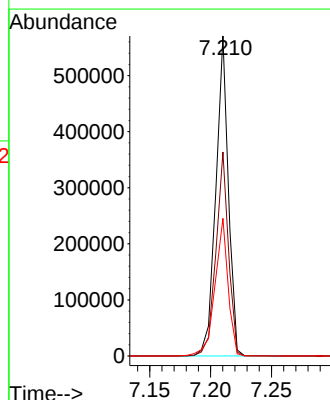
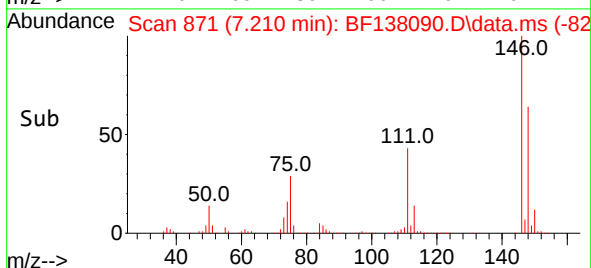
Lab File: BF138090.D

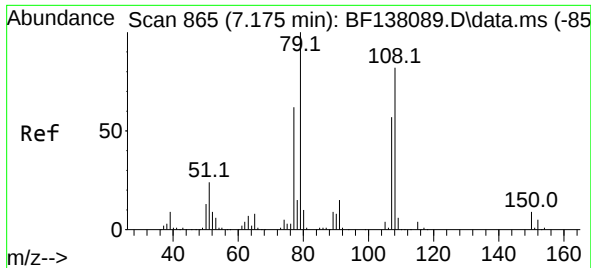
Acq: 31 May 2024 16:16



Tgt Ion:146 Resp: 410044

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.7	77.5
111	43.0	34.0	51.0





#15
Benzyl Alcohol
Concen: 49.427 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

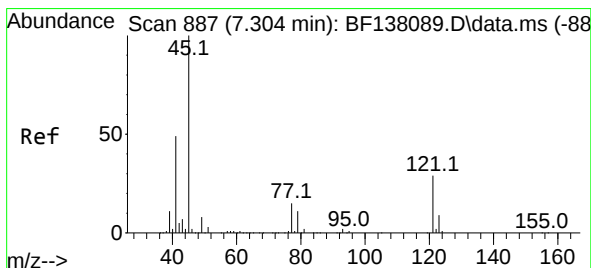
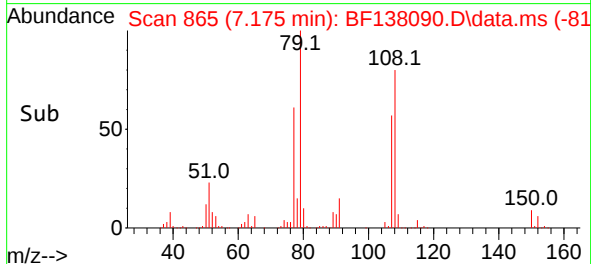
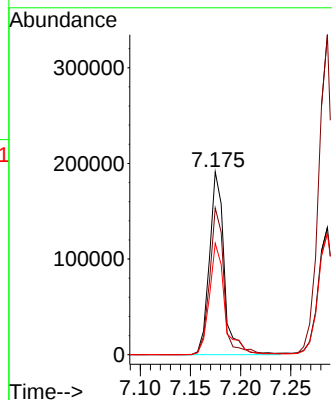
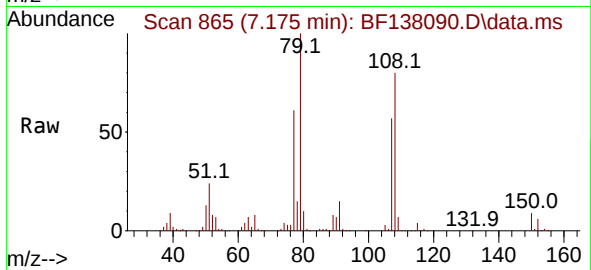
SSTDICC050

Tgt Ion: 79 Resp: 197315
Ion Ratio Lower Upper
79 100
108 80.2 65.5 98.3
77 60.9 49.6 74.4

Manual Integrations

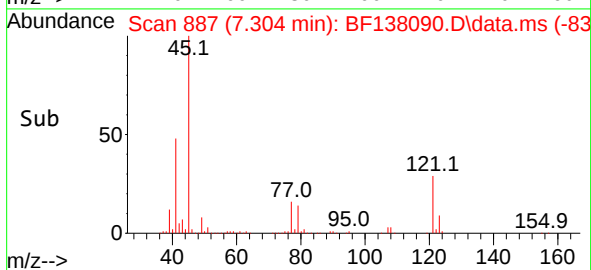
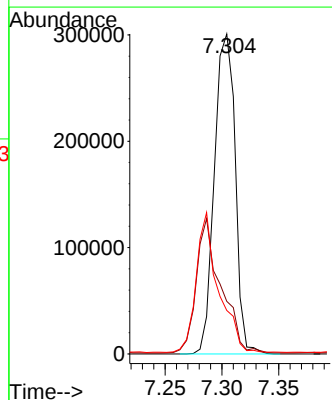
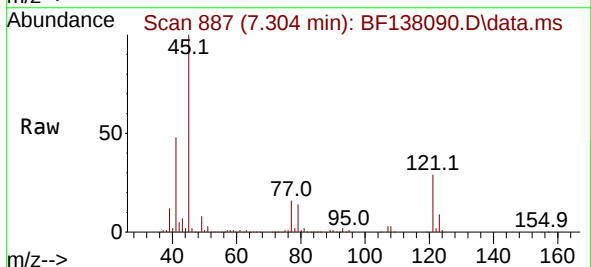
APPROVED

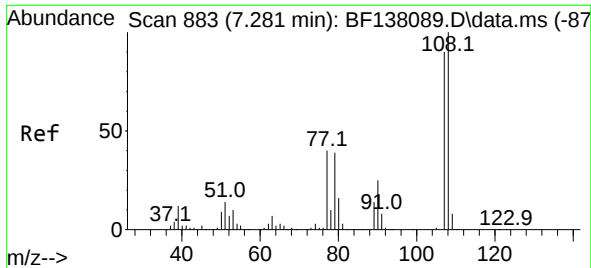
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.997 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Tgt Ion: 45 Resp: 382624
Ion Ratio Lower Upper
45 100
77 16.5 0.0 36.6
79 13.6 0.0 32.9





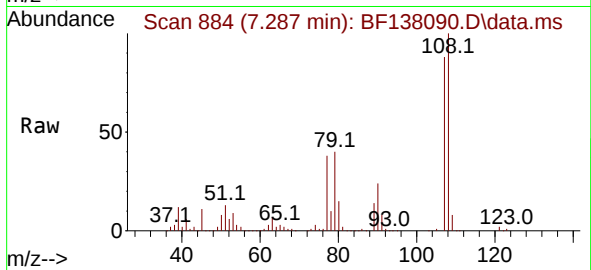
#17
2-Methylphenol
Concen: 47.300 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

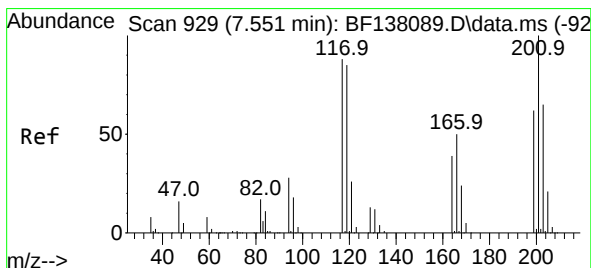
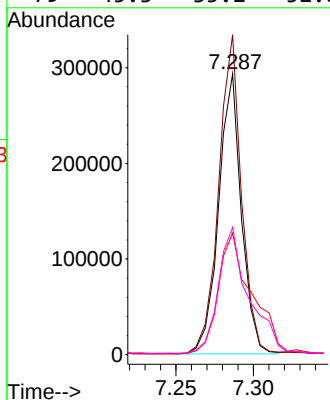
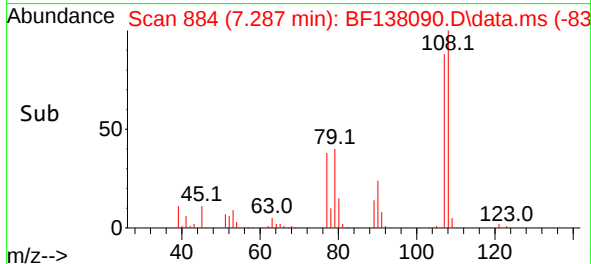


Tgt Ion:107 Resp: 298539
Ion Ratio Lower Upper
107 100
108 114.0 89.0 133.6
77 43.3 35.6 53.4
79 45.3 35.2 52.8

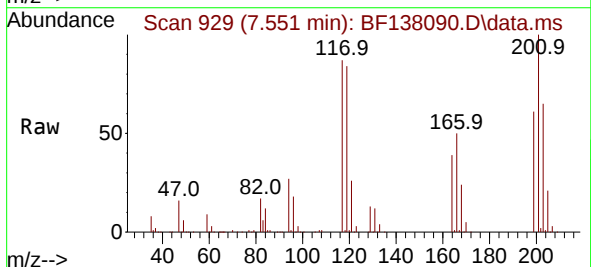
Manual Integrations

APPROVED

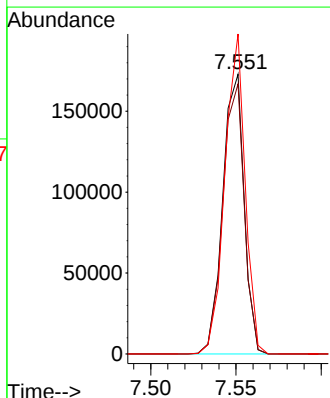
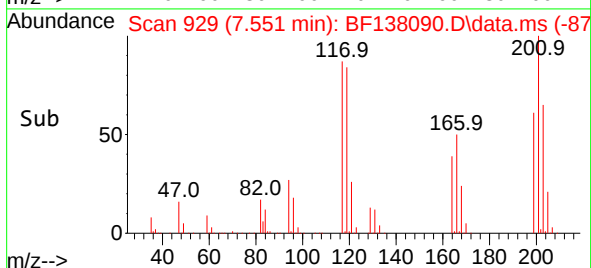
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

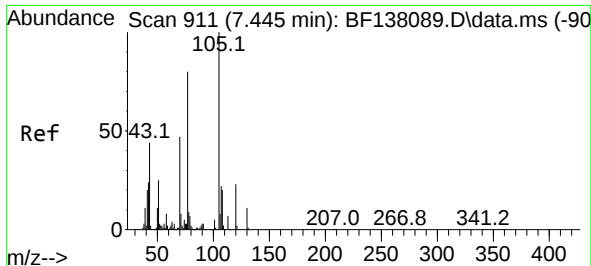


#18
Hexachloroethane
Concen: 48.492 ng
RT: 7.551 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16



Tgt Ion:117 Resp: 151299
Ion Ratio Lower Upper
117 100
119 96.6 77.3 115.9
201 114.4 90.8 136.2





#19
n-Nitroso-di-n-propylamine
Concen: 46.426 ng
RT: 7.451 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

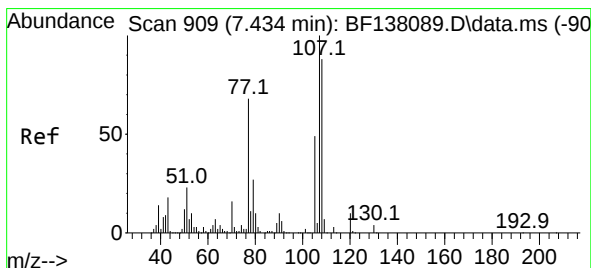
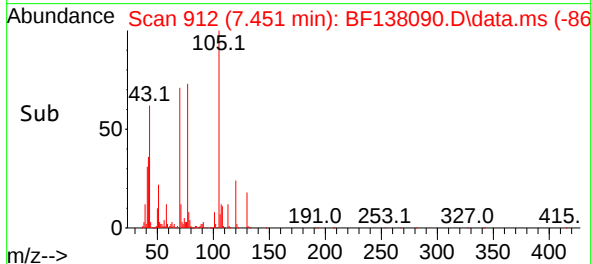
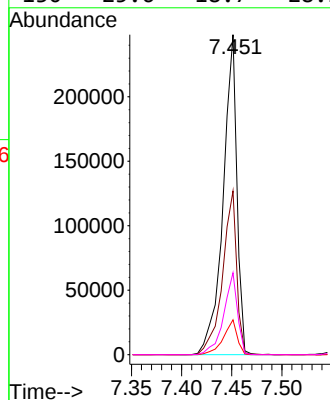
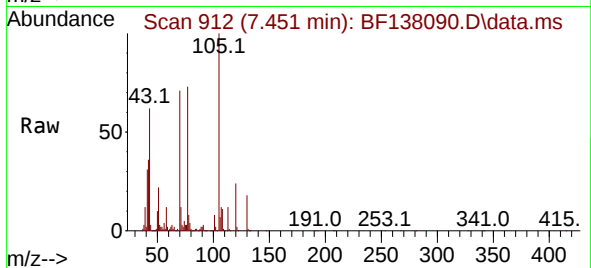
SSTDICC050

Tgt Ion: 70 Resp: 23761
Ion Ratio Lower Upper
70 100
42 51.1 41.4 62.0
101 10.9 8.1 12.1
130 25.6 18.7 28.1

Manual Integrations

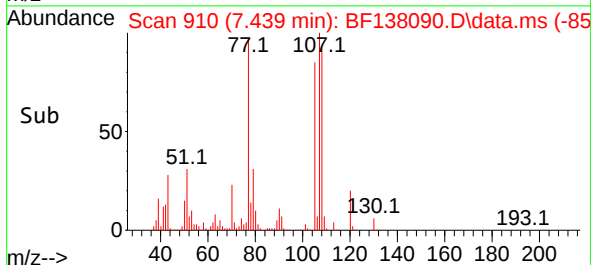
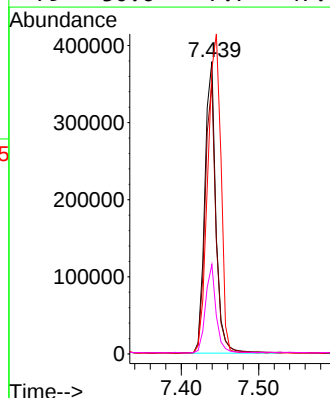
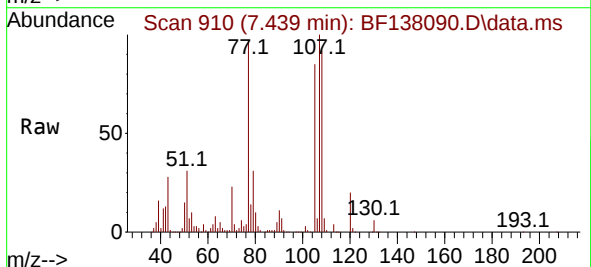
APPROVED

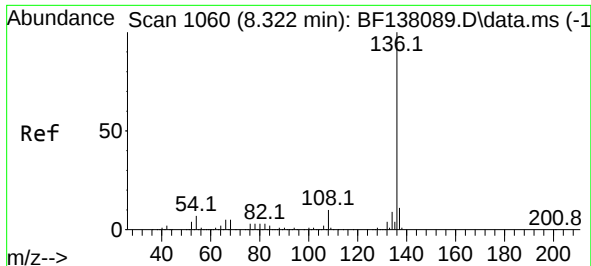
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#20
3+4-Methylphenols
Concen: 47.087 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Tgt Ion:107 Resp: 373603
Ion Ratio Lower Upper
107 100
108 92.4 68.2 108.2
77 97.5 48.4 88.4#
79 30.6 7.7 47.7





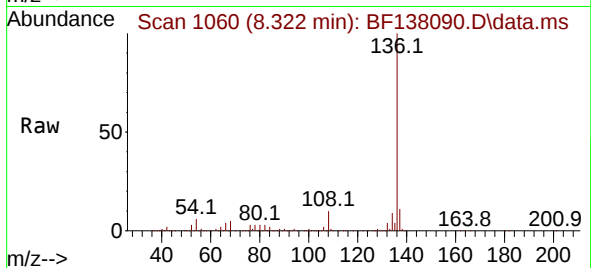
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



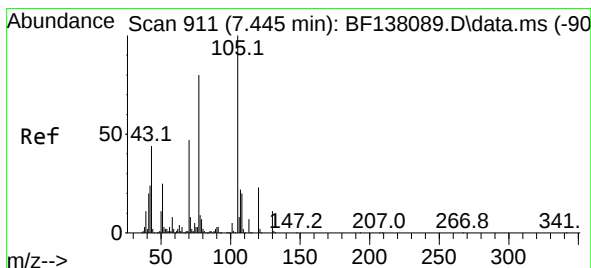
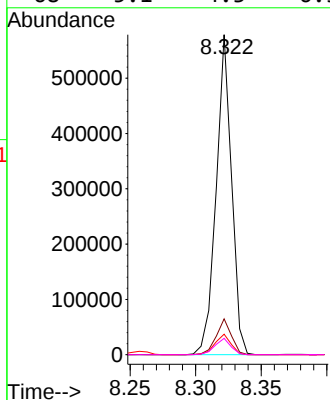
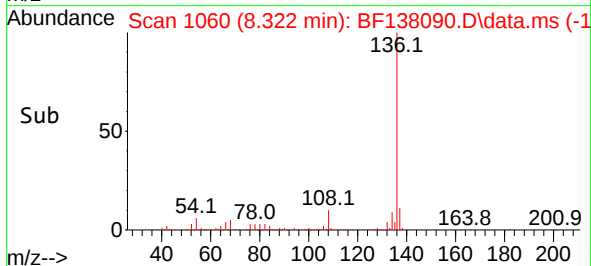
Tgt Ion:136 Resp: 472080
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 6.4 5.4 8.0
68 5.1 4.3 6.5

Manual Integrations

APPROVED

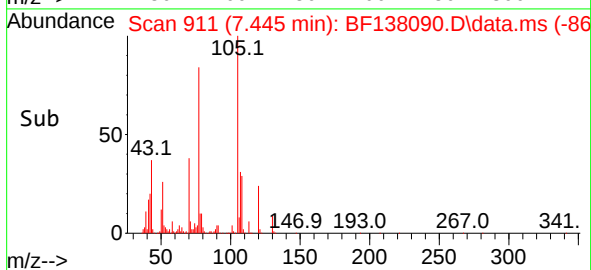
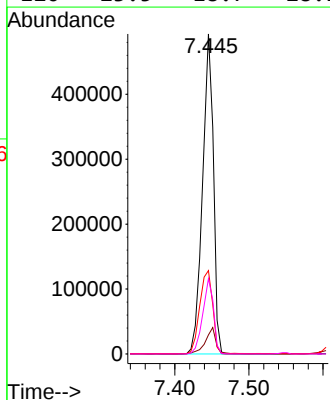
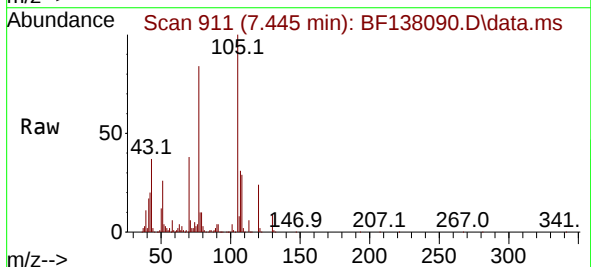
Reviewed By :Yogesh Patel 06/01/2024

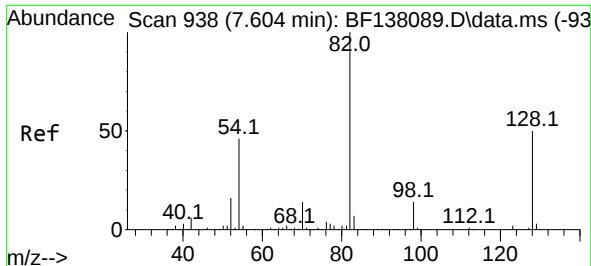
Supervised By :mohammad ahmed 06/01/2024



#22
Acetophenone
Concen: 47.335 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Tgt Ion:105 Resp: 503442
Ion Ratio Lower Upper
105 100
71 6.0 6.2 9.4#
51 26.1 20.0 30.0
120 23.5 18.7 28.1





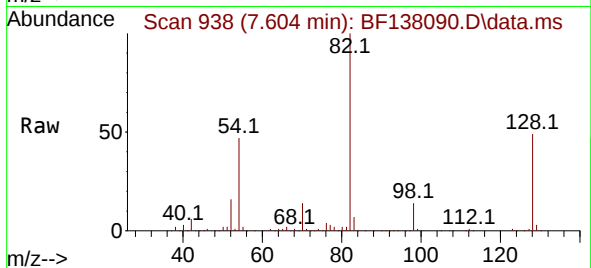
#23
Nitrobenzene-d5
Concen: 96.329 ng
RT: 7.604 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

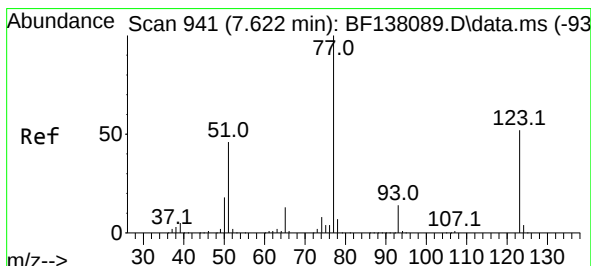
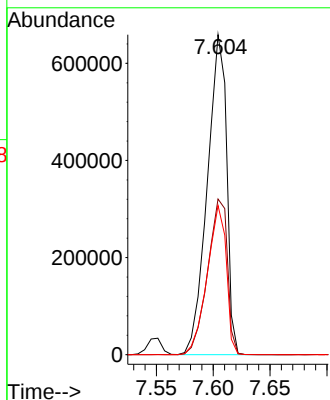
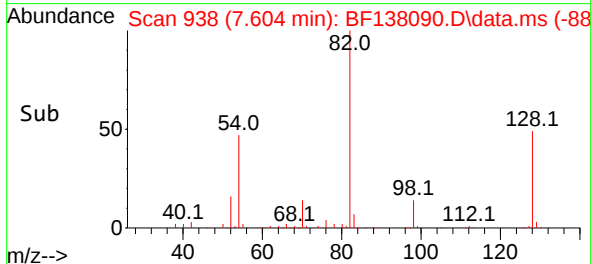


Tgt Ion: 82 Resp: 78041
Ion Ratio Lower Upper
82 100
128 48.7 39.9 59.9
54 46.6 37.0 55.4

Manual Integrations

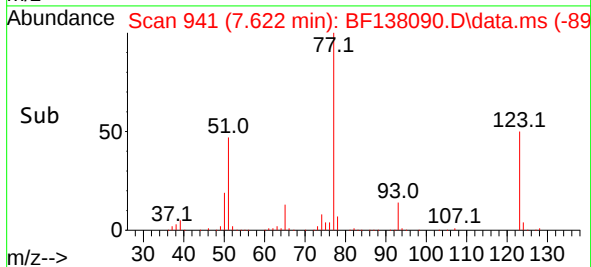
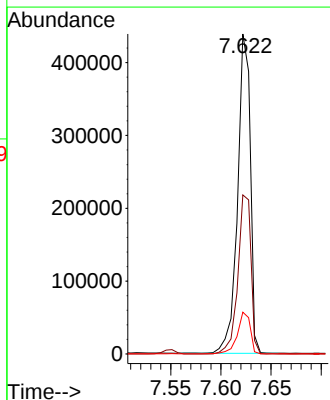
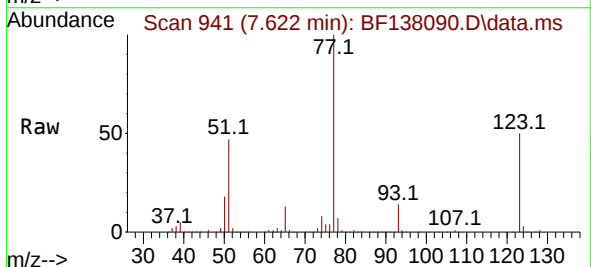
APPROVED

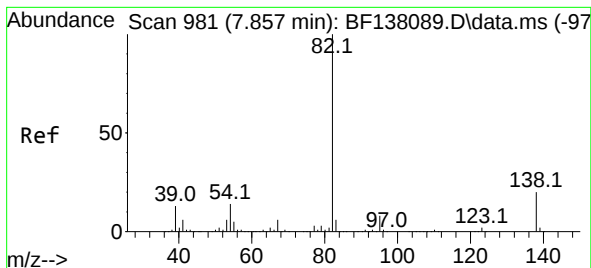
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#24
Nitrobenzene
Concen: 48.429 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Tgt Ion: 77 Resp: 390510
Ion Ratio Lower Upper
77 100
123 49.7 41.4 62.0
65 13.1 10.6 15.8





#25

Isophorone

Concen: 47.698 ng

RT: 7.857 min Scan# 981

Delta R.T. 0.000 min

Lab File: BF138090.D

Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

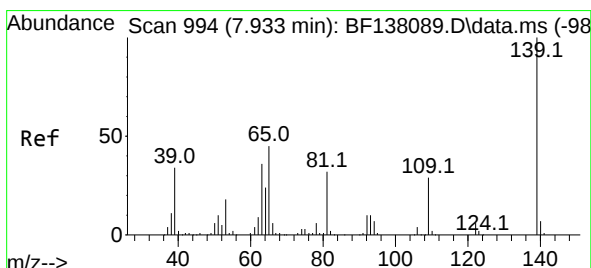
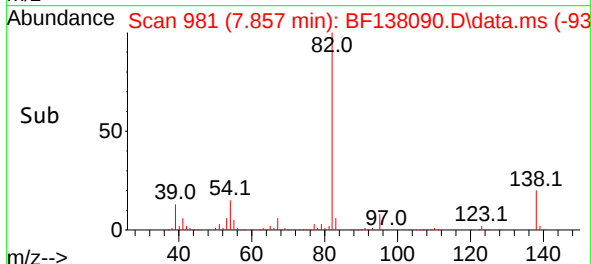
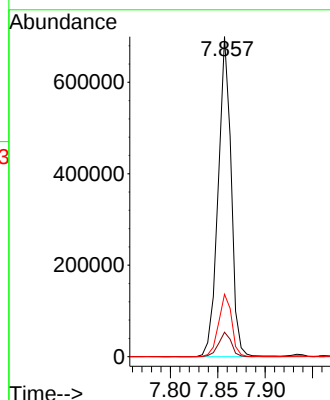
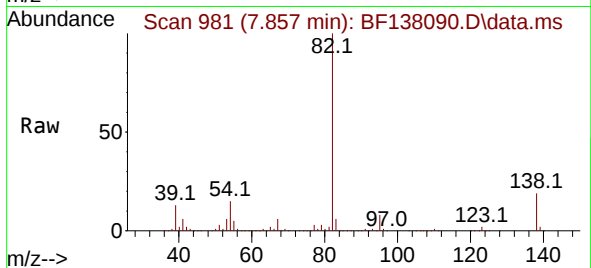
SSTDICC050

Tgt Ion: 82 Resp: 666688
 Ion Ratio Lower Upper
 82 100
 95 7.7 6.1 9.1
 138 19.5 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: 49.828 ng

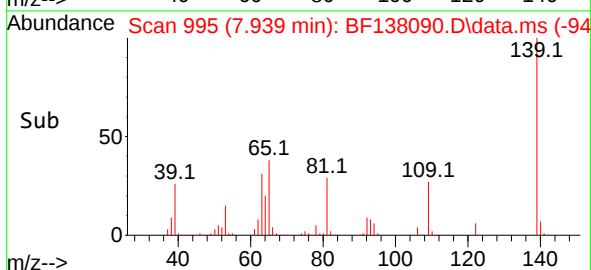
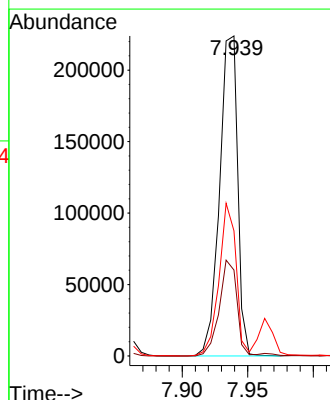
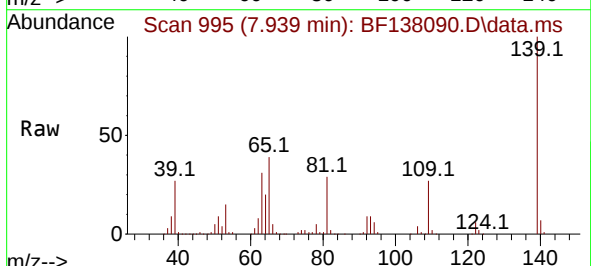
RT: 7.939 min Scan# 995

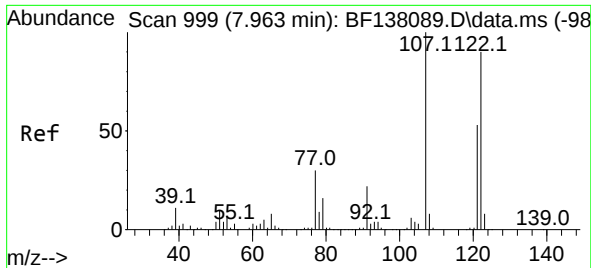
Delta R.T. 0.006 min

Lab File: BF138090.D

Acq: 31 May 2024 16:16

Tgt Ion:139 Resp: 214750
 Ion Ratio Lower Upper
 139 100
 109 26.8 23.1 34.7
 65 39.1 35.7 53.5





#27
2,4-Dimethylphenol
Concen: 49.167 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

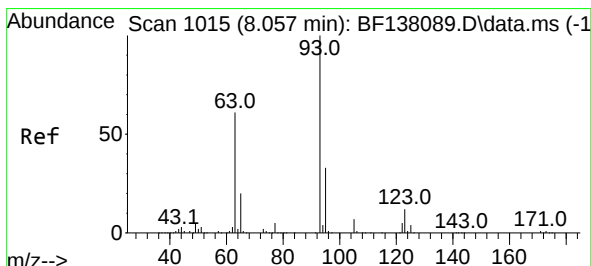
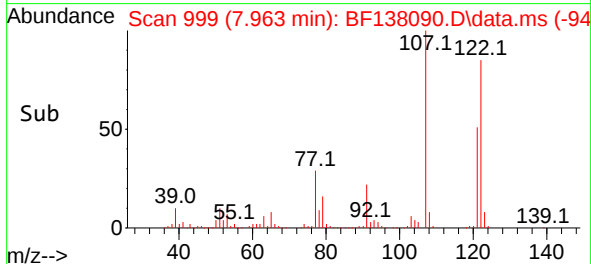
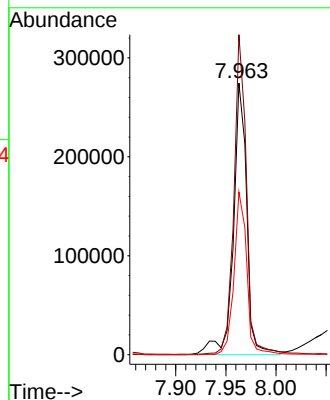
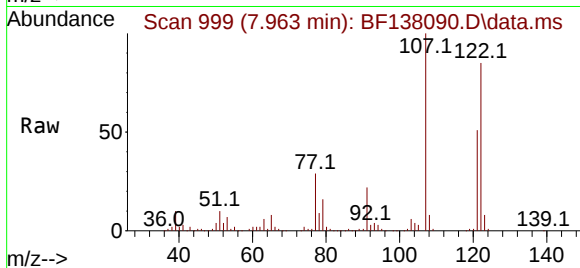
SSTDICC050

Tgt Ion:122 Resp: 253650
Ion Ratio Lower Upper
122 100
107 117.8 88.8 133.2
121 59.9 46.6 69.8

Manual Integrations

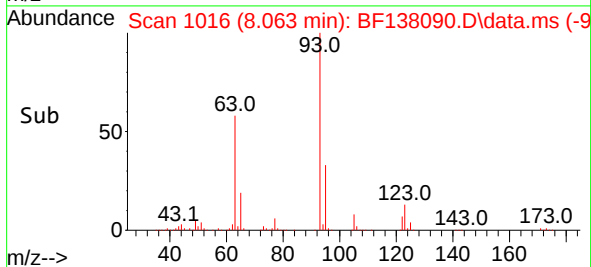
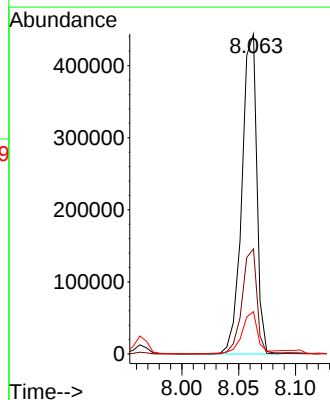
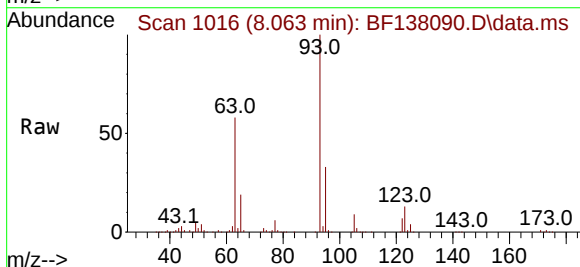
APPROVED

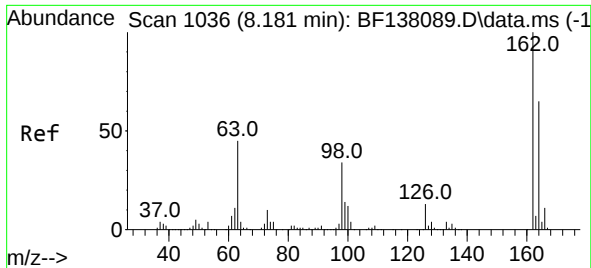
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#28
bis(2-Chloroethoxy)methane
Concen: 47.474 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Tgt Ion: 93 Resp: 406079
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 13.2 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 48.488 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF138090.D

Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 335728

Ion Ratio Lower Upper

162 100

164 65.5 45.0 85.0

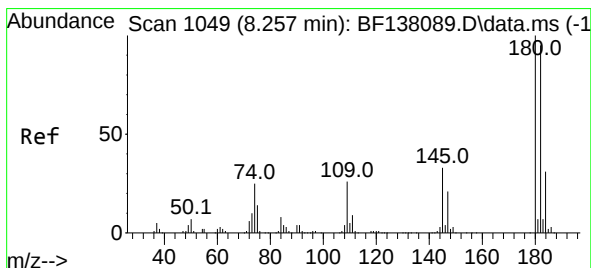
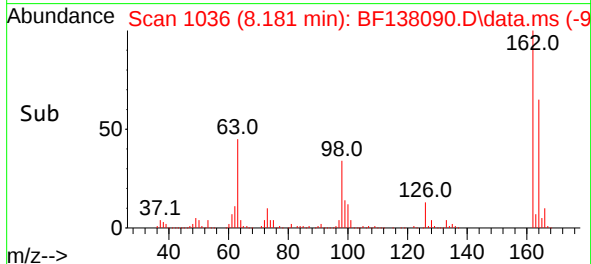
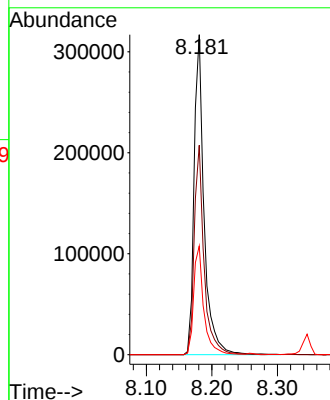
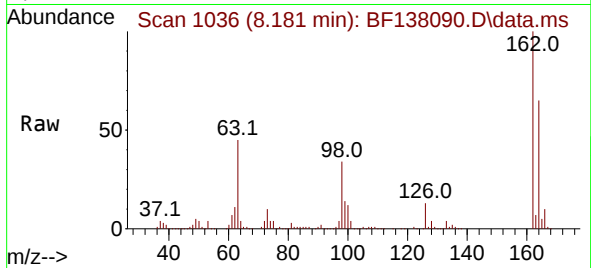
98 33.9 13.6 53.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#30

1,2,4-Trichlorobenzene

Concen: 48.029 ng

RT: 8.257 min Scan# 1049

Delta R.T. 0.000 min

Lab File: BF138090.D

Acq: 31 May 2024 16:16

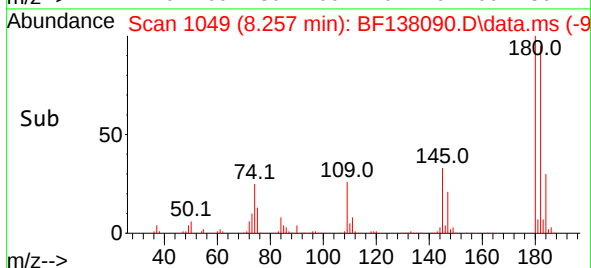
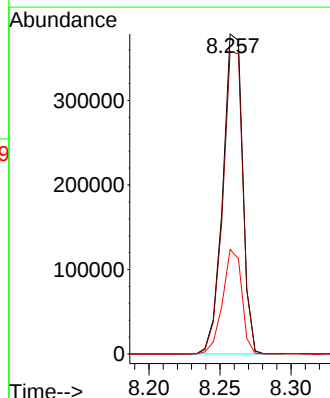
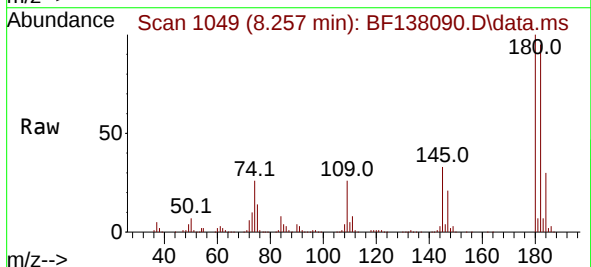
Tgt Ion:180 Resp: 368540

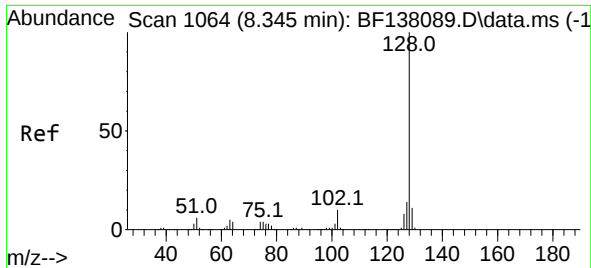
Ion Ratio Lower Upper

180 100

182 94.6 75.7 113.5

145 32.6 26.6 40.0





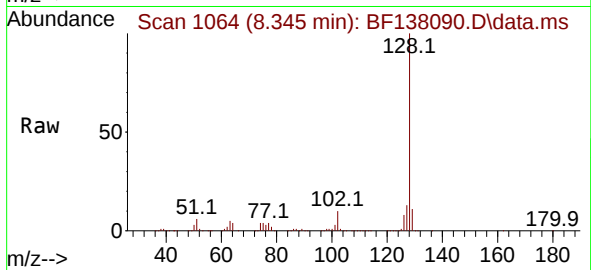
#31
Naphthalene
Concen: 47.178 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



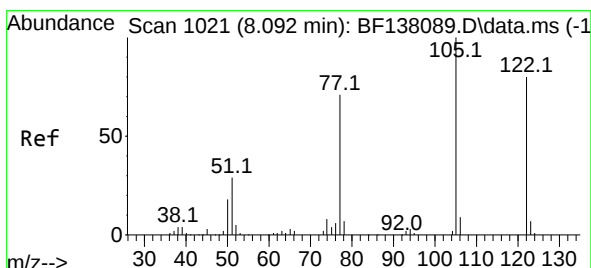
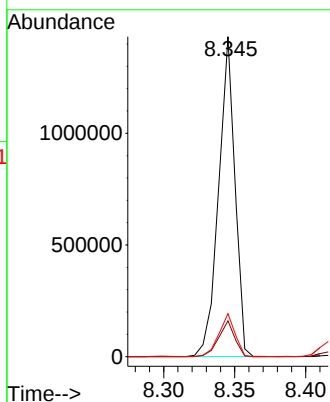
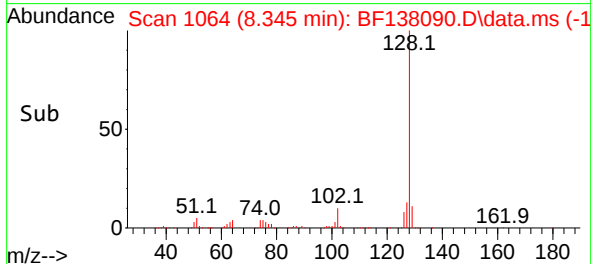
Tgt Ion:128 Resp: 1145930
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.5 10.8 16.2

Manual Integrations

APPROVED

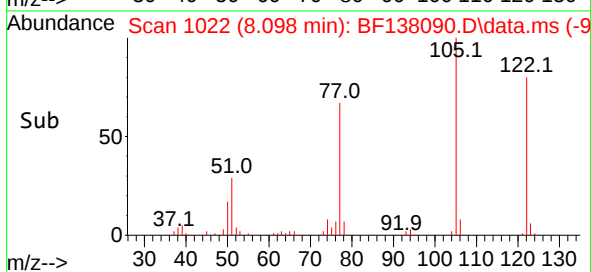
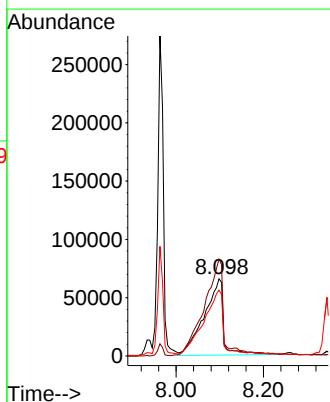
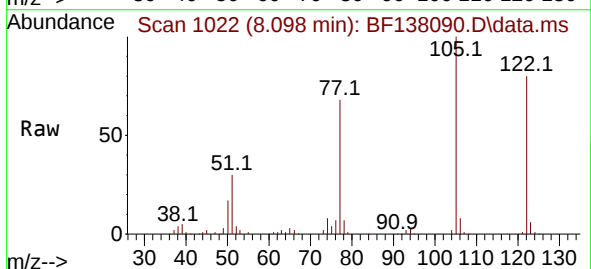
Reviewed By :Yogesh Patel 06/01/2024

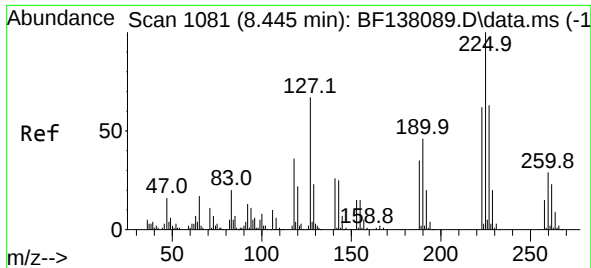
Supervised By :mohammad ahmed 06/01/2024



#32
Benzoic acid
Concen: 49.607 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Tgt Ion:122 Resp: 202431
Ion Ratio Lower Upper
122 100
105 125.4 102.3 142.3
77 85.3 67.6 107.6





#33
4-Chloroaniline
Concen: 48.289 ng m
RT: 8.457 min Scan# 1083
Delta R.T. 0.012 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

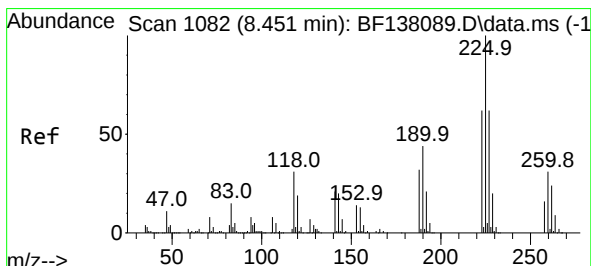
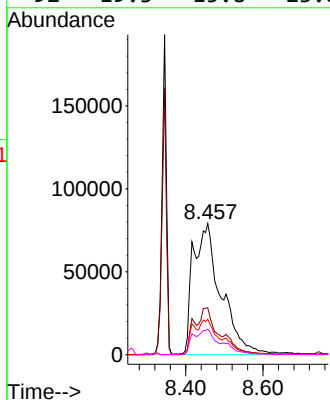
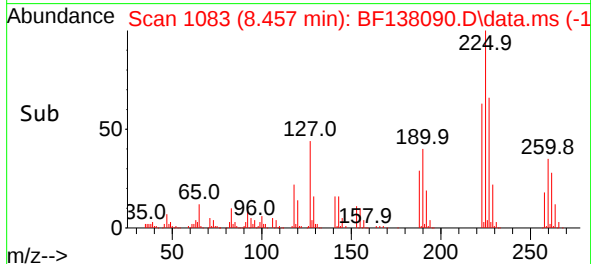
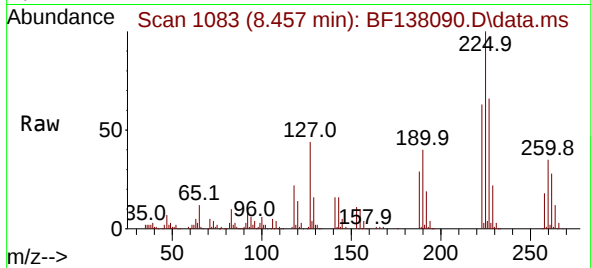
SSTDICC050

Tgt Ion:127 Resp: 395400
Ion Ratio Lower Upper
127 100
129 35.7 28.0 42.0
65 27.0 20.6 30.8
92 19.3 15.8 23.8

Manual Integrations

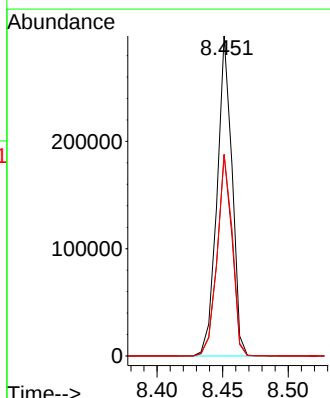
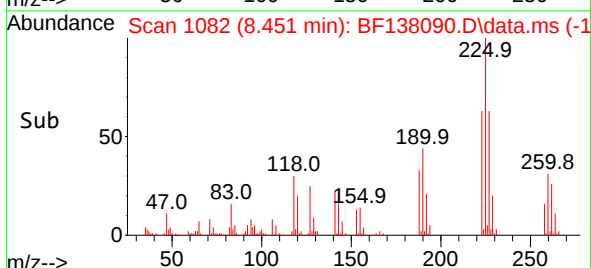
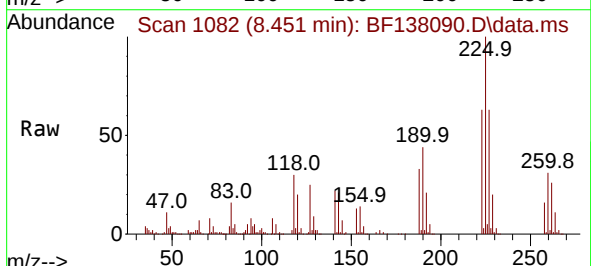
APPROVED

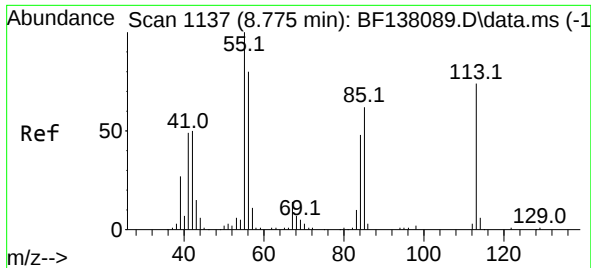
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#34
Hexachlorobutadiene
Concen: 47.566 ng
RT: 8.451 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Tgt Ion:225 Resp: 235754
Ion Ratio Lower Upper
225 100
223 62.9 49.4 74.2
227 63.0 49.3 73.9





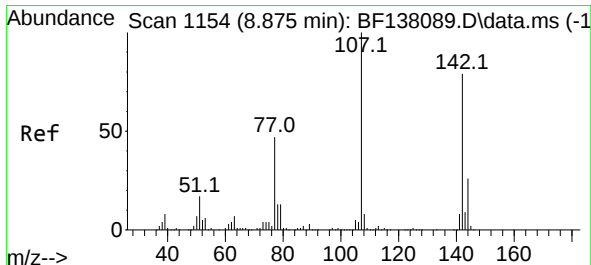
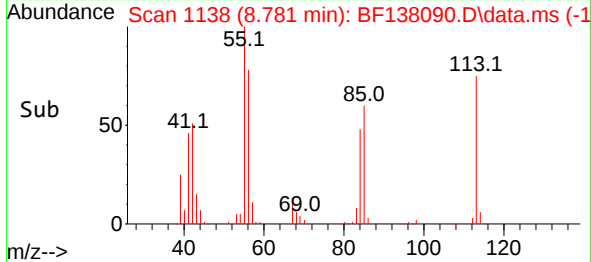
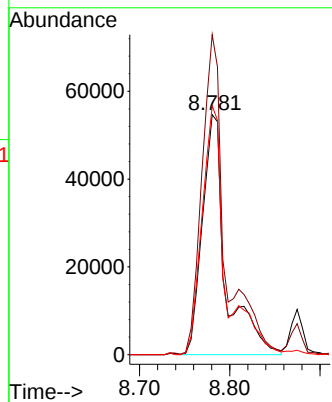
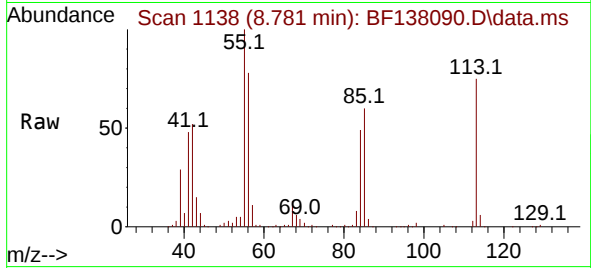
#35
Caprolactam
Concen: 48.548 ng m
RT: 8.781 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:113 Resp: 9886
Ion Ratio Lower Upper
113 100
55 133.3 115.3 155.3
56 103.6 88.5 128.5

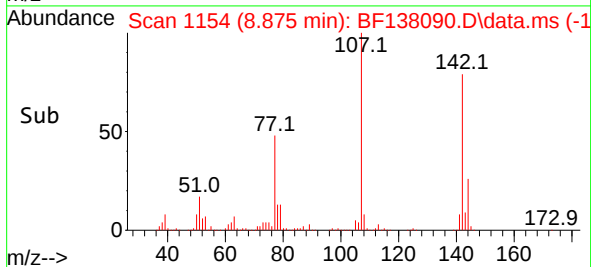
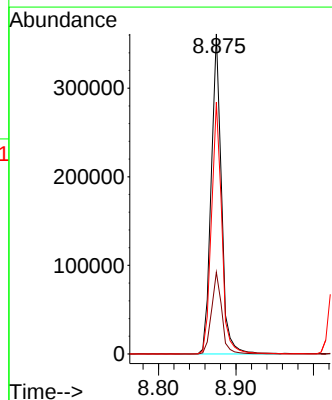
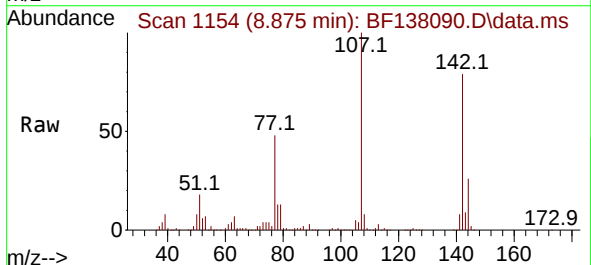
Manual Integrations
APPROVED

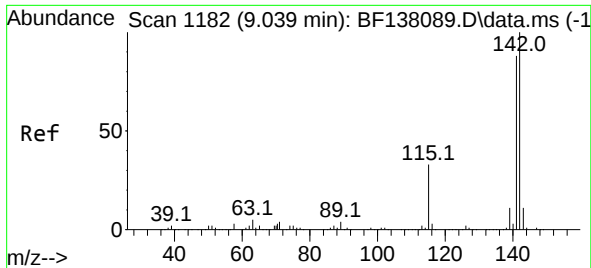
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#36
4-Chloro-3-methylphenol
Concen: 47.928 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Tgt Ion:107 Resp: 332677
Ion Ratio Lower Upper
107 100
144 25.5 21.0 31.6
142 78.7 63.4 95.2





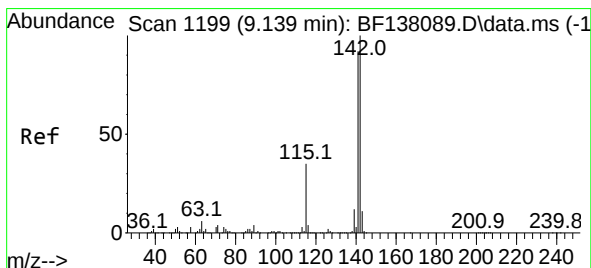
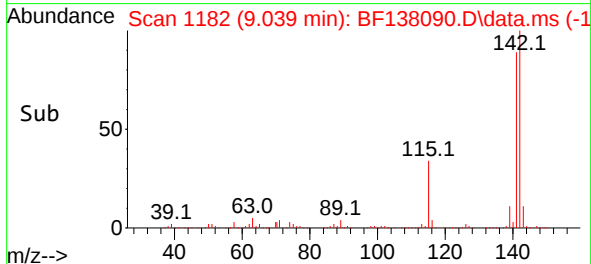
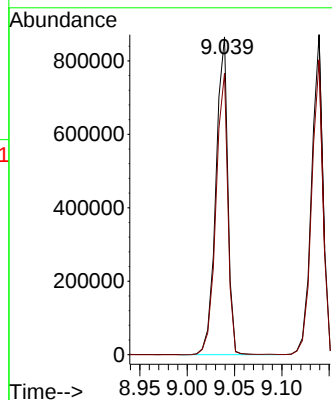
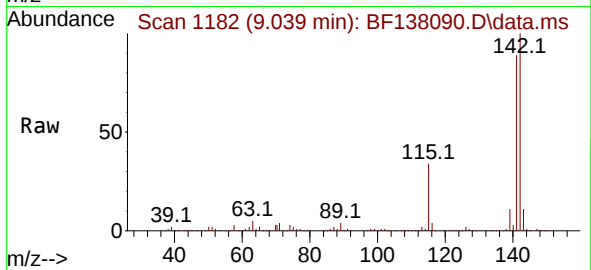
#37
2-Methylnaphthalene
Concen: 47.145 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 753425
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.2

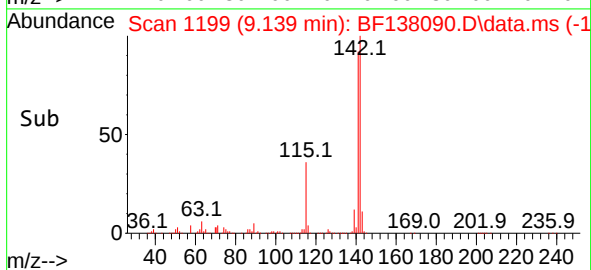
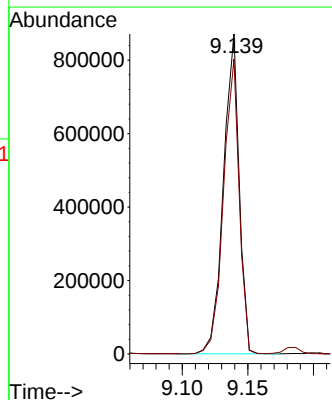
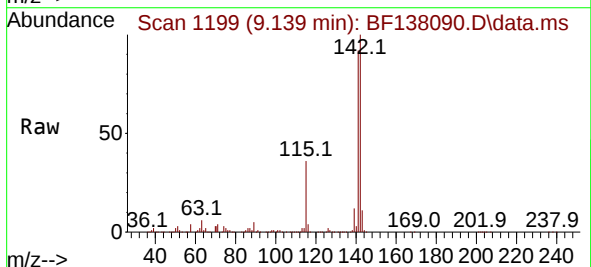
Manual Integrations
APPROVED

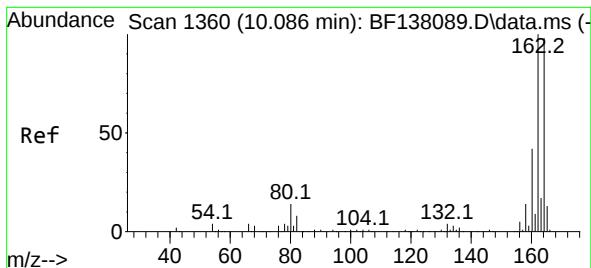
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#38
1-Methylnaphthalene
Concen: 46.640 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Tgt Ion:142 Resp: 725352
Ion Ratio Lower Upper
142 100
141 92.1 73.4 110.2





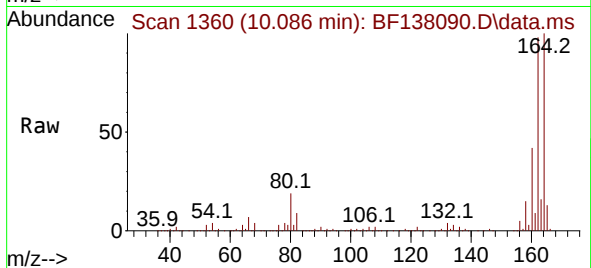
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



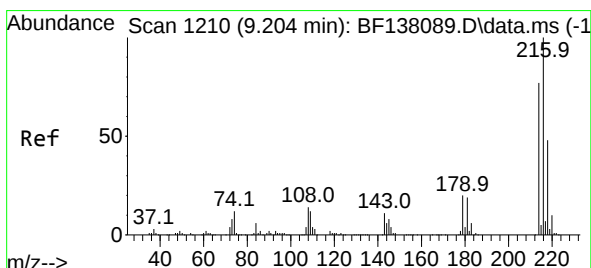
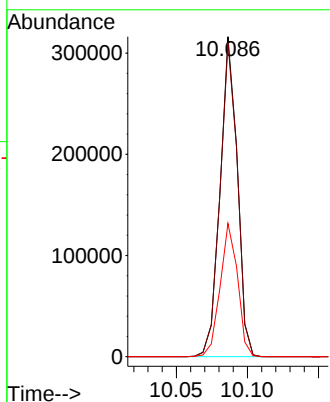
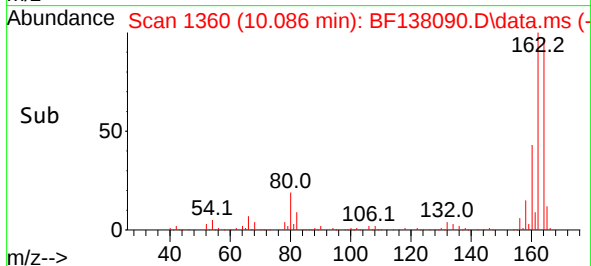
Tgt Ion:164 Resp: 265629
Ion Ratio Lower Upper
164 100
162 98.1 81.7 122.5
160 41.7 34.5 51.7

Manual Integrations

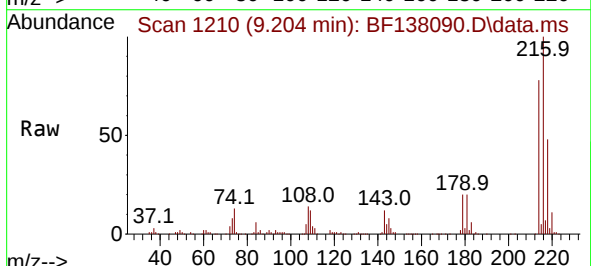
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

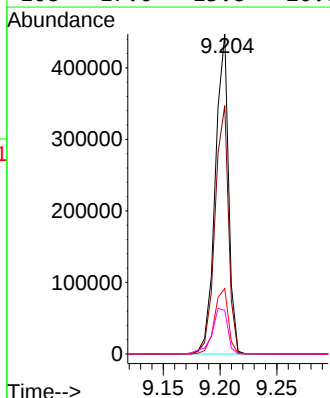
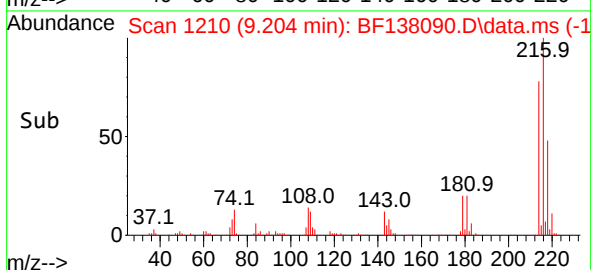
Supervised By :mohammad ahmed 06/01/2024

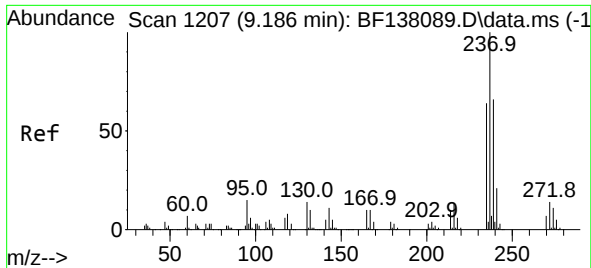


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.105 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16



Tgt Ion:216 Resp: 362707
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.4
179 21.4 17.1 25.7
108 17.0 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 53.751 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

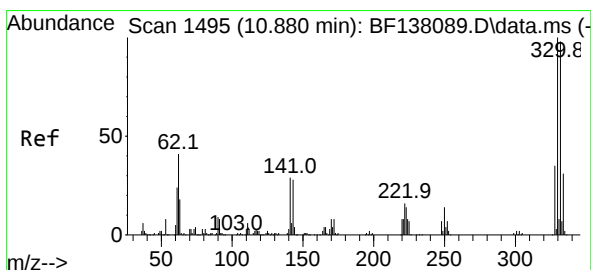
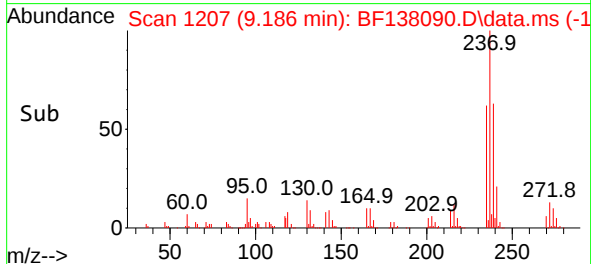
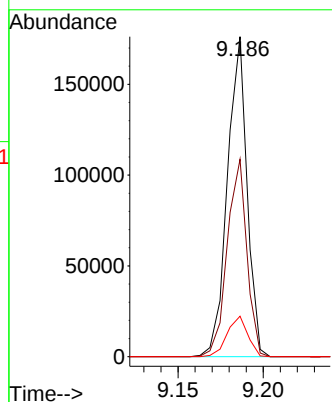
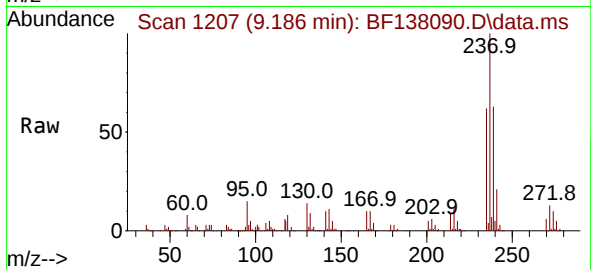
SSTDICC050

Tgt Ion:237 Resp: 141375
Ion Ratio Lower Upper
237 100
235 61.7 43.9 83.9
272 12.6 0.0 33.8

Manual Integrations

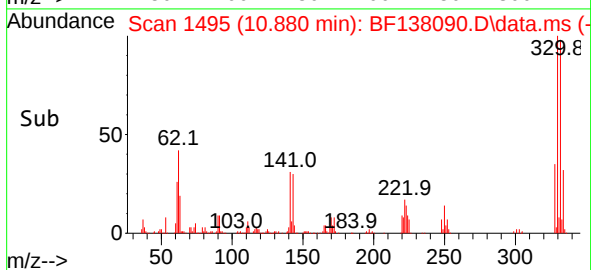
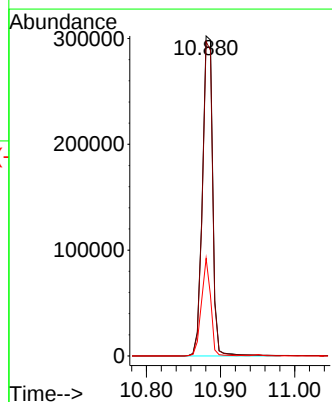
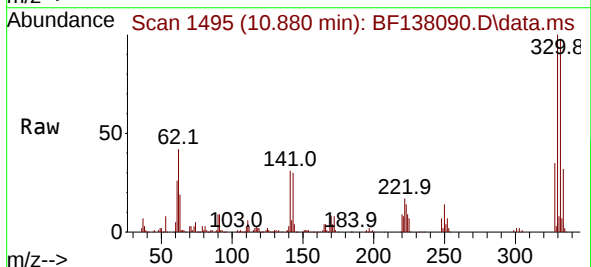
APPROVED

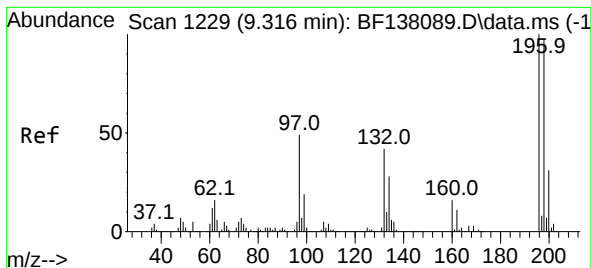
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#42
2,4,6-Tribromophenol
Concen: 94.030 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Tgt Ion:330 Resp: 291344
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 27.5 21.4 32.0





#43

2,4,6-Trichlorophenol

Concen: 48.127 ng

RT: 9.316 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BF138090.D

Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 240700

Ion Ratio Lower Upper

196 100

198 94.5 77.4 116.0

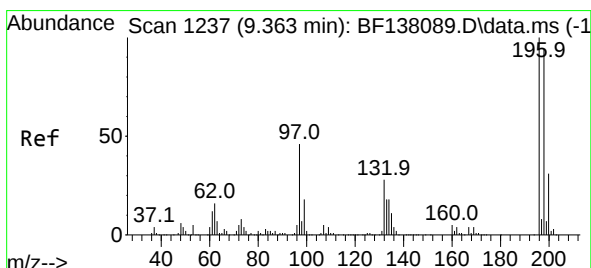
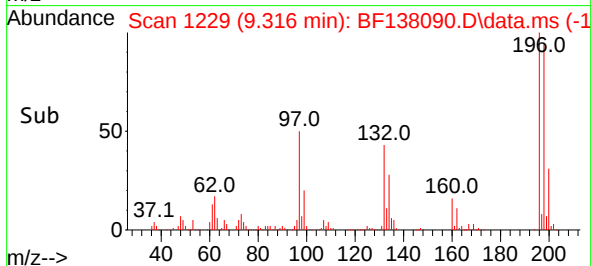
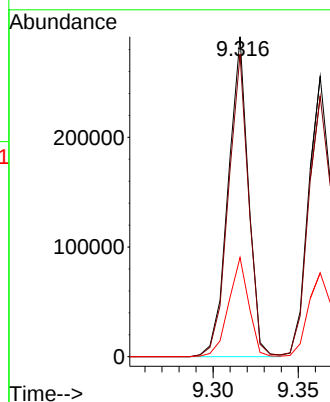
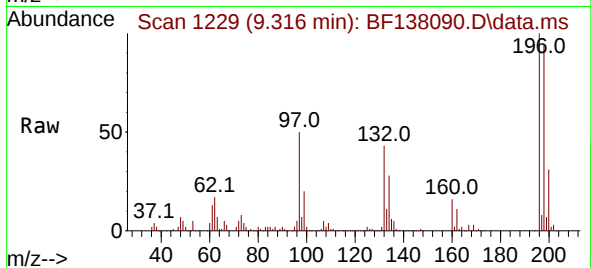
200 31.0 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#44

2,4,5-Trichlorophenol

Concen: 48.720 ng

RT: 9.363 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BF138090.D

Acq: 31 May 2024 16:16

Tgt Ion:196 Resp: 265680

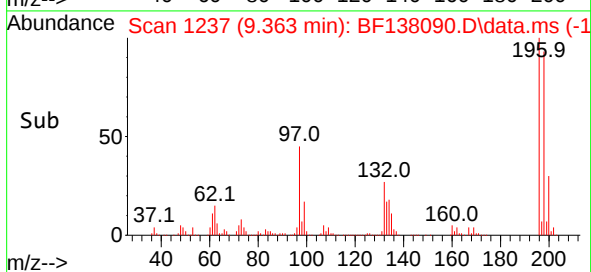
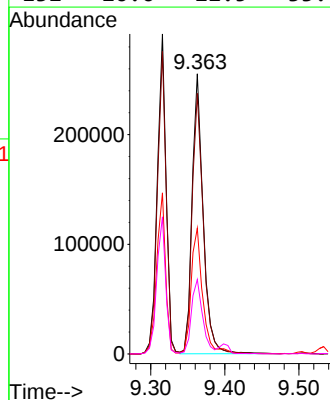
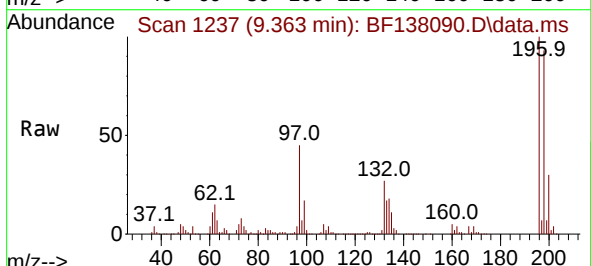
Ion Ratio Lower Upper

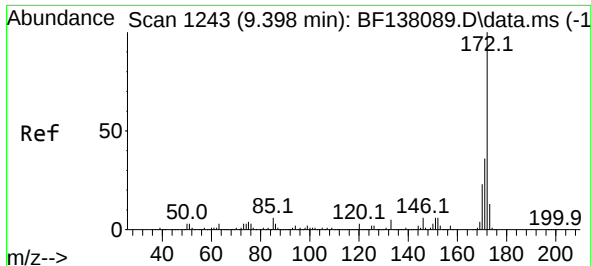
196 100

198 93.0 75.6 113.4

97 44.9 36.9 55.3

132 26.6 22.5 33.7





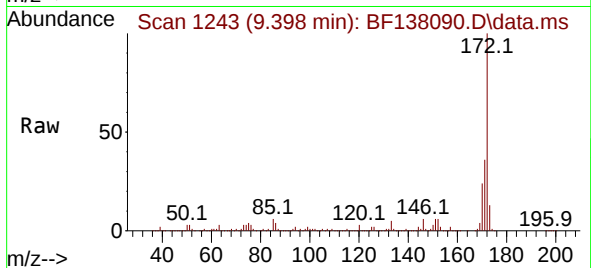
#45
2-Fluorobiphenyl
Concen: 91.864 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



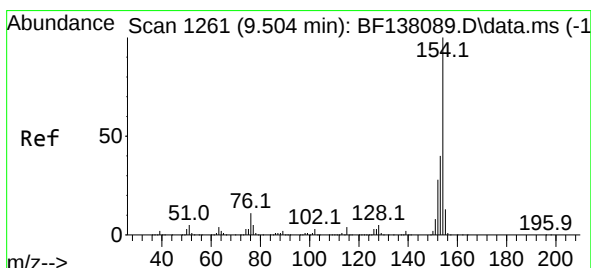
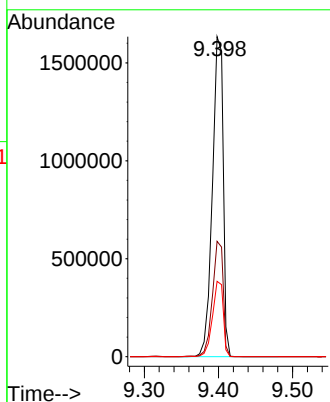
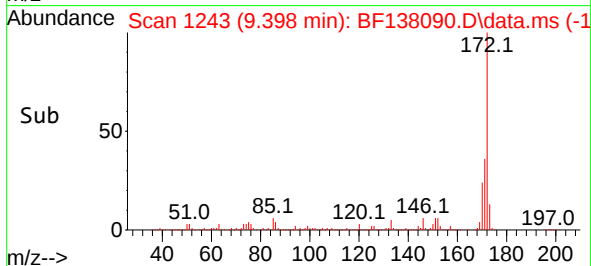
Tgt Ion:172 Resp: 1646189
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.4
170 23.5 18.6 28.0

Manual Integrations

APPROVED

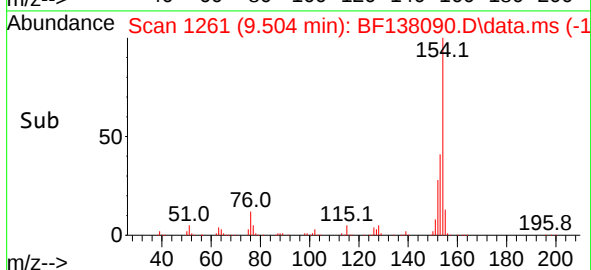
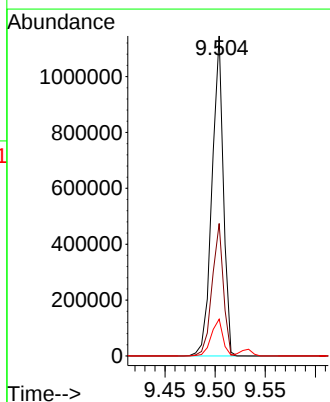
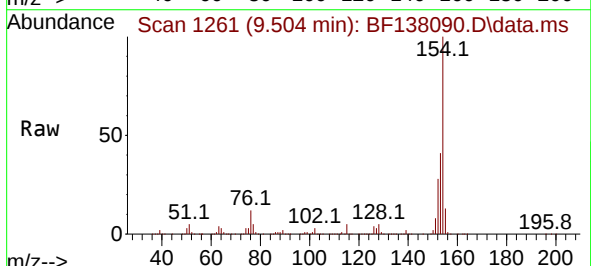
Reviewed By :Yogesh Patel 06/01/2024

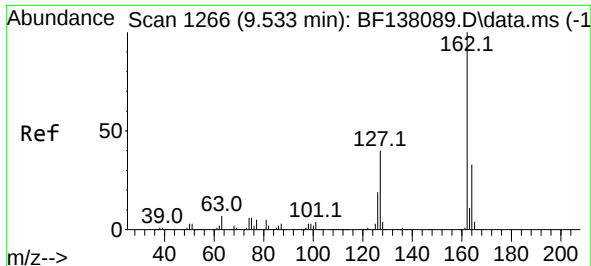
Supervised By :mohammad ahmed 06/01/2024



#46
1,1'-Biphenyl
Concen: 47.111 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Tgt Ion:154 Resp: 900066
Ion Ratio Lower Upper
154 100
153 41.4 20.3 60.3
76 11.5 0.0 30.6





#47
2-Chloronaphthalene
Concen: 47.166 ng
RT: 9.533 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :

BNA_F

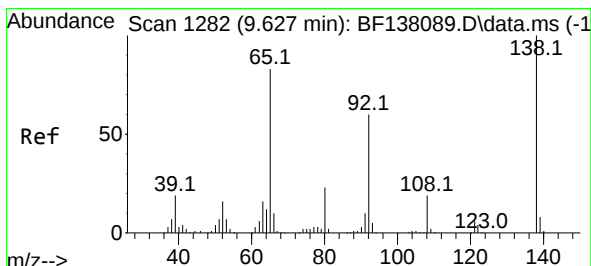
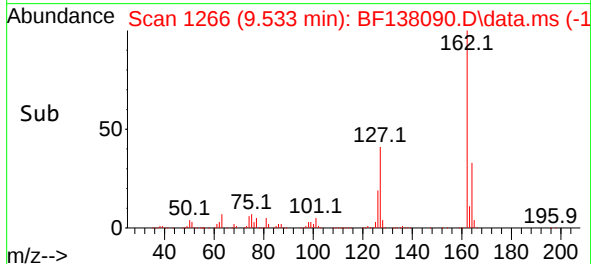
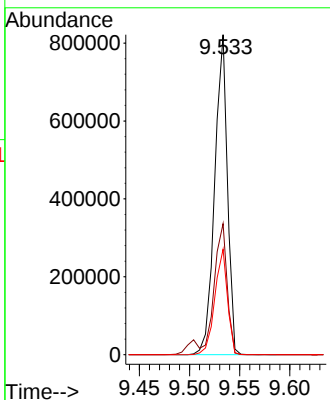
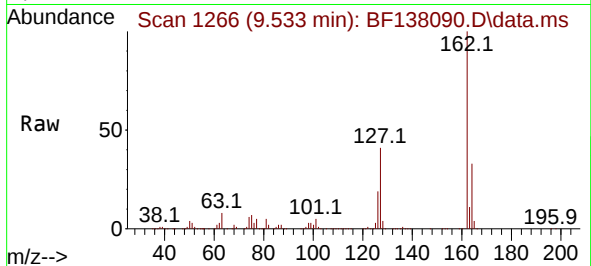
ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 72273
Ion Ratio Lower Upper
162 100
127 41.0 32.5 48.7
164 33.0 26.1 39.1

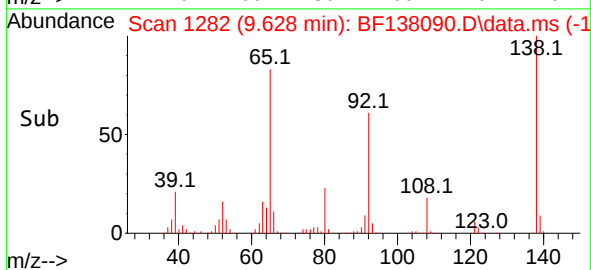
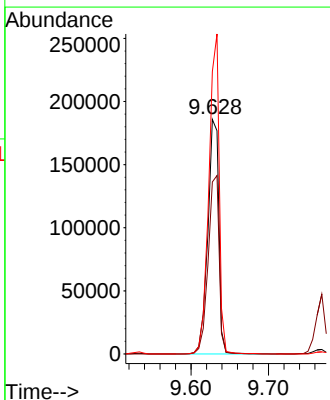
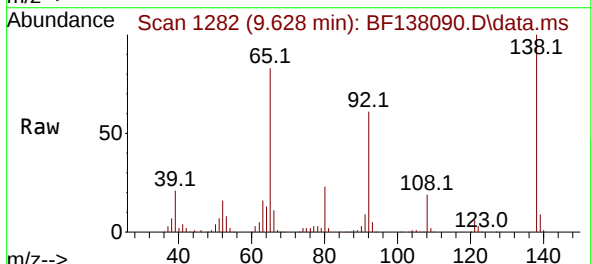
Manual Integrations
APPROVED

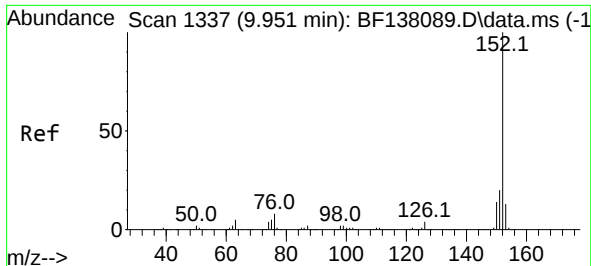
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#48
2-Nitroaniline
Concen: 47.774 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Tgt Ion: 65 Resp: 183308
Ion Ratio Lower Upper
65 100
92 73.3 57.8 86.6
138 120.4 95.9 143.9





#49
Acenaphthylene
Concen: 46.901 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

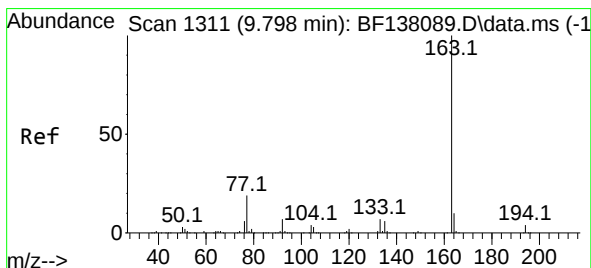
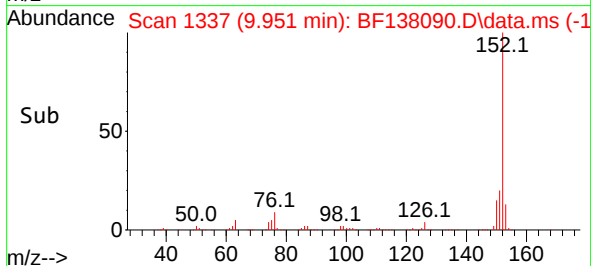
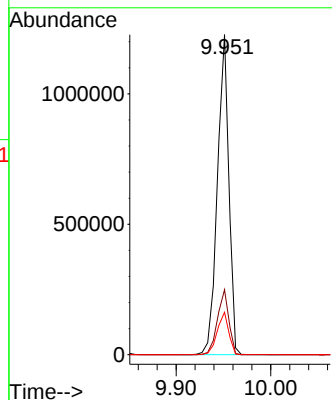
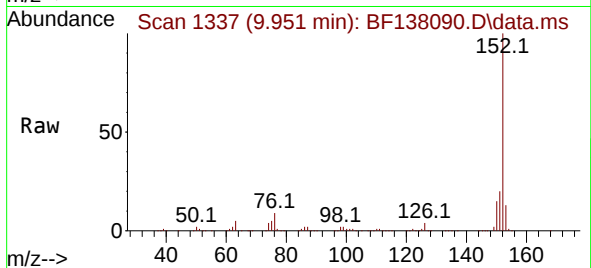
Tgt Ion:152 Resp: 102849
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.2 10.4 15.6

Manual Integrations

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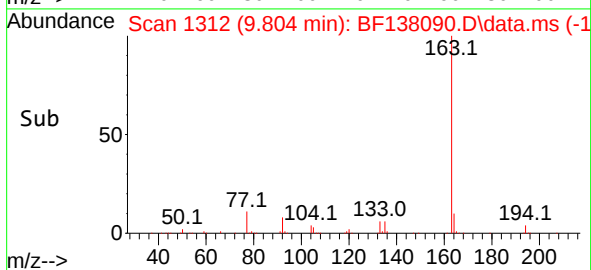
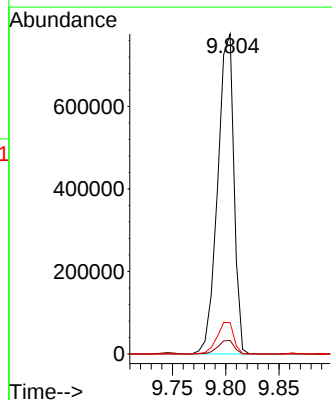
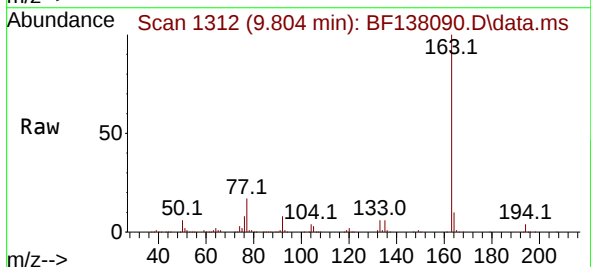
Reviewed By :Yogesh Patel 06/01/2024

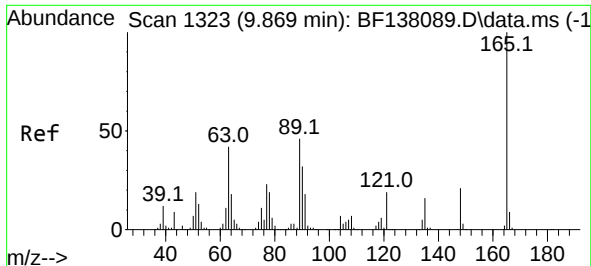
Supervised By :mohammad ahmed 06/01/2024



#50
Dimethylphthalate
Concen: 46.625 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Tgt Ion:163 Resp: 820689
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 9.8 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 47.353 ng

RT: 9.869 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138090.D

Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 19135

Ion Ratio Lower Upper

165 100

63 46.7 34.6 51.8

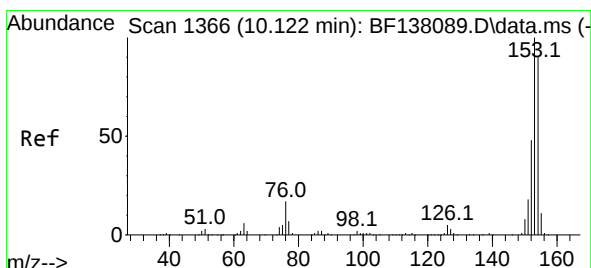
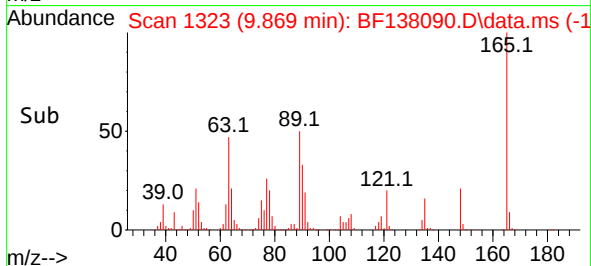
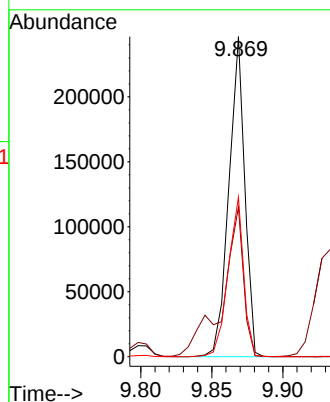
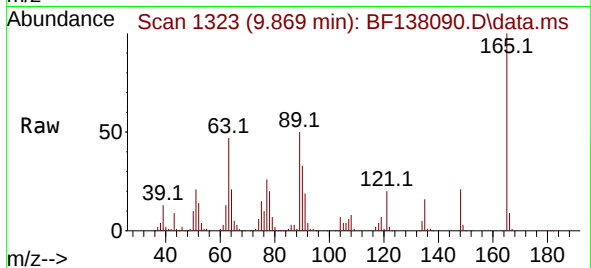
89 49.9 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#52

Acenaphthene

Concen: 46.490 ng

RT: 10.122 min Scan# 1366

Delta R.T. 0.000 min

Lab File: BF138090.D

Acq: 31 May 2024 16:16

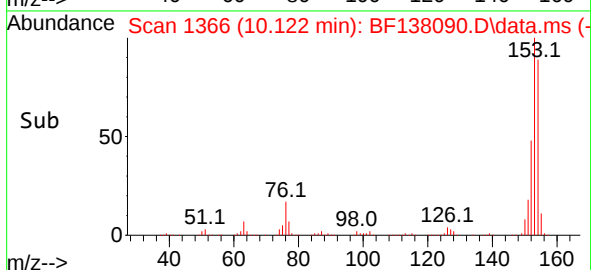
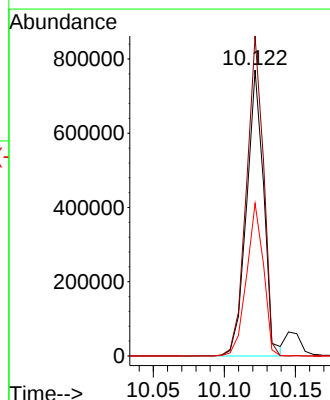
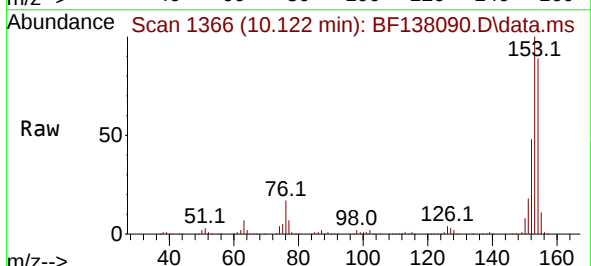
Tgt Ion:154 Resp: 645666

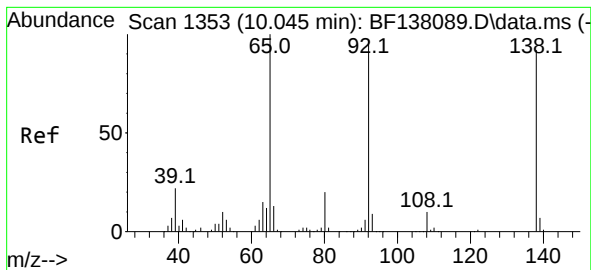
Ion Ratio Lower Upper

154 100

153 111.9 88.8 133.2

152 53.4 42.3 63.5





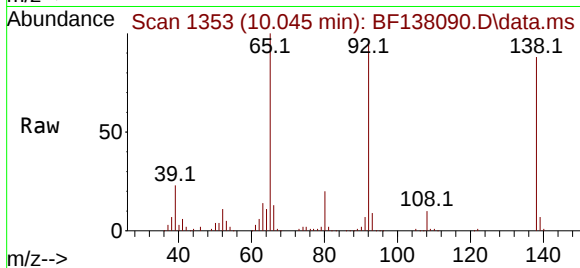
#53
3-Nitroaniline
Concen: 48.118 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

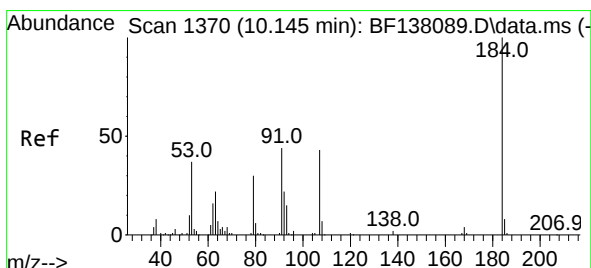
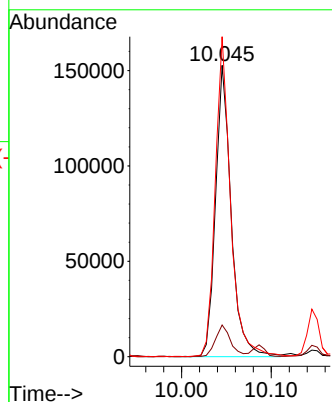
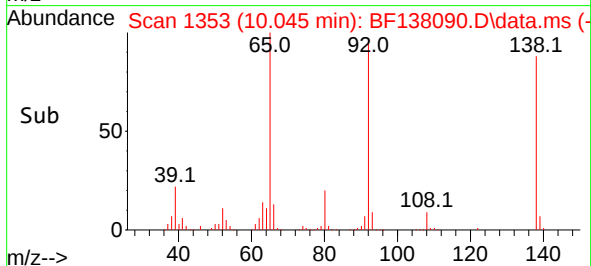


Tgt Ion:138 Resp: 185083
Ion Ratio Lower Upper
138 100
108 10.9 9.0 13.4
92 109.8 84.6 126.8

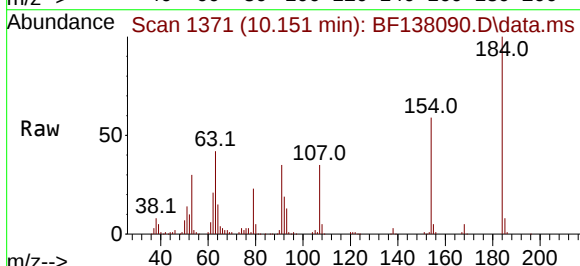
Manual Integrations

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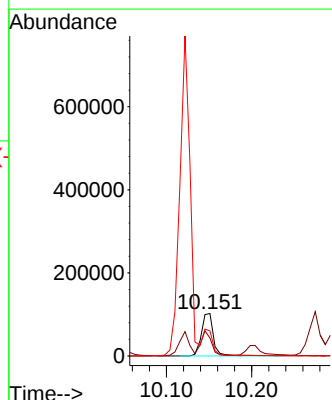
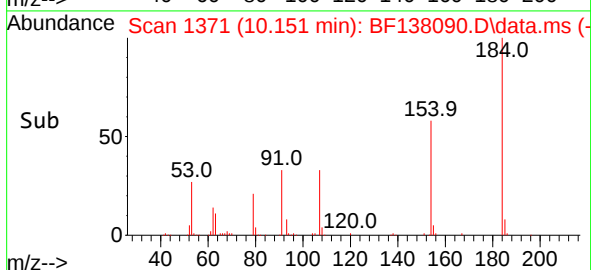
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

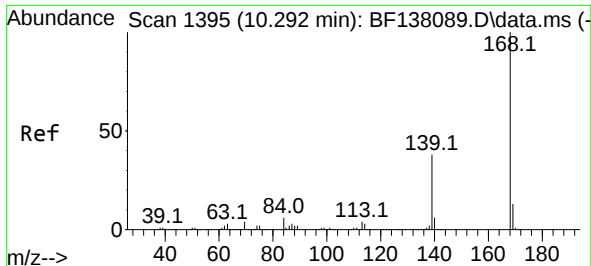


#54
2,4-Dinitrophenol
Concen: 52.251 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16



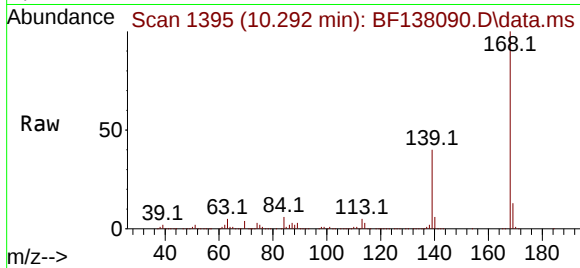
Tgt Ion:184 Resp: 102657
Ion Ratio Lower Upper
184 100
63 42.2 44.7 67.1#
154 58.8 51.0 76.6





#55
Dibenzenofuran
Concen: 46.503 ng
RT: 10.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

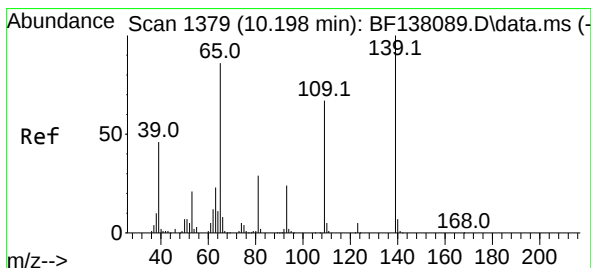
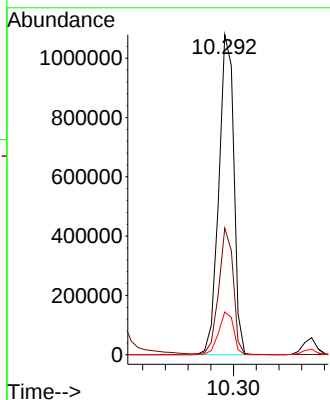
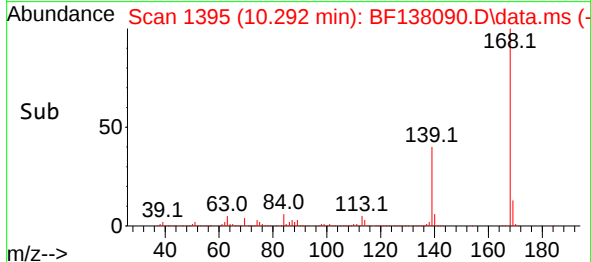
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 99163
Ion Ratio Lower Upper
168 100
139 39.6 30.6 45.8
169 13.4 10.6 15.8

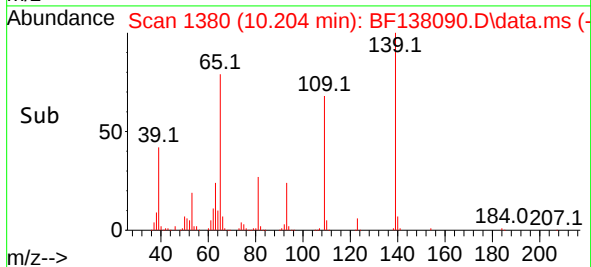
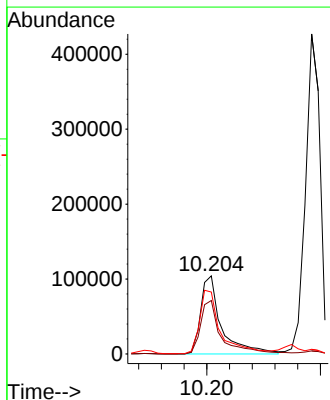
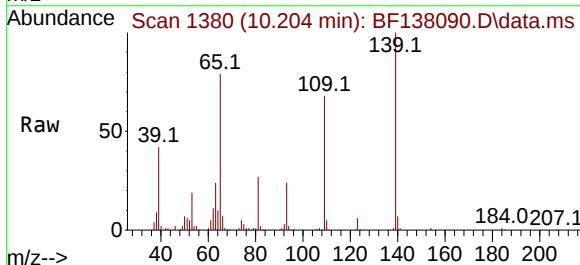
Manual Integrations
APPROVED

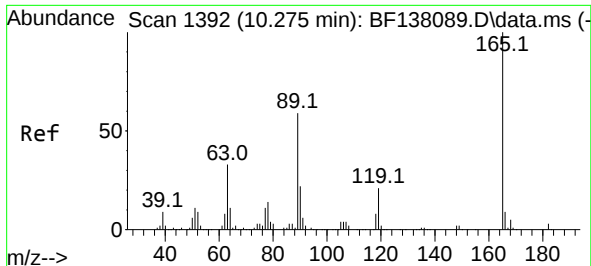
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#56
4-Nitrophenol
Concen: 51.655 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Tgt Ion:139 Resp: 132425
Ion Ratio Lower Upper
139 100
109 68.4 47.2 87.2
65 79.3 66.7 106.7





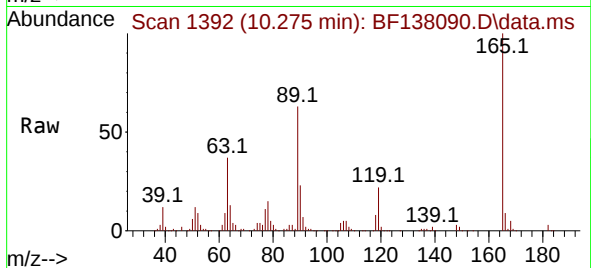
#57
2,4-Dinitrotoluene
Concen: 47.562 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



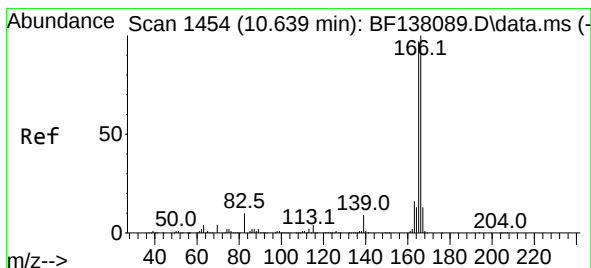
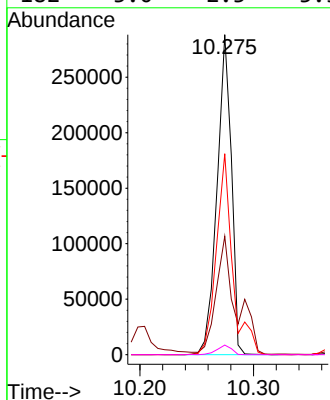
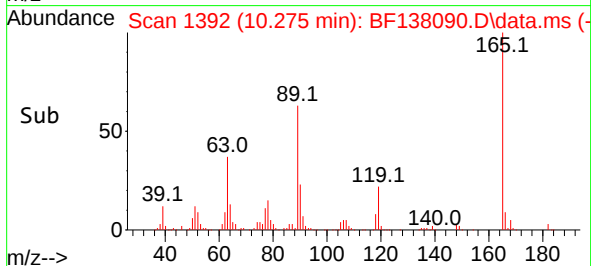
Tgt Ion:165 Resp: 253450
Ion Ratio Lower Upper
165 100
63 37.0 27.4 41.0
89 62.8 47.4 71.2
182 3.0 2.3 3.5

Manual Integrations

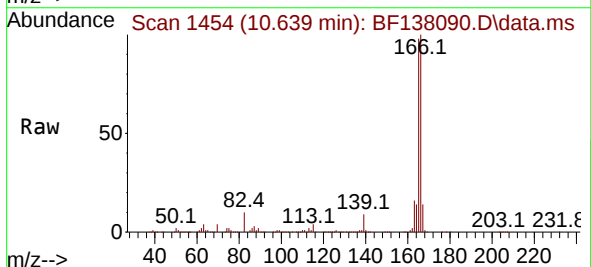
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

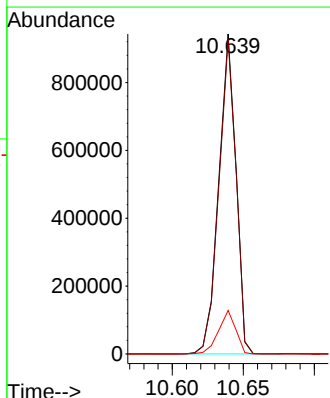
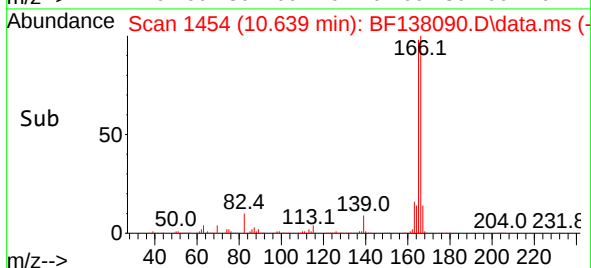
Supervised By :mohammad ahmed 06/01/2024

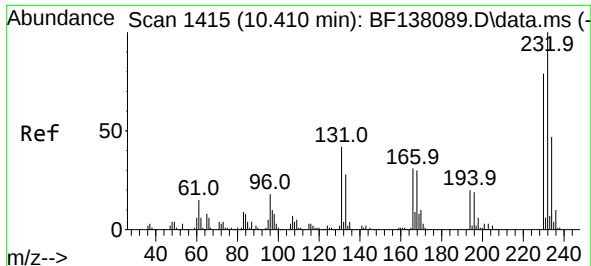


#58
Fluorene
Concen: 46.147 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16



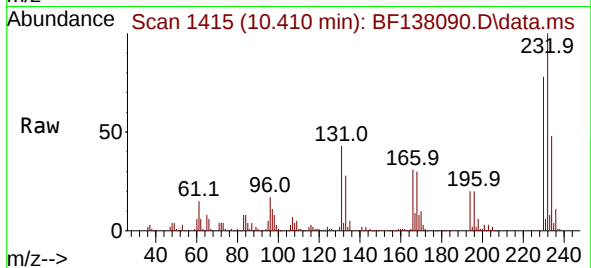
Tgt Ion:166 Resp: 792832
Ion Ratio Lower Upper
166 100
165 98.3 77.8 116.8
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.996 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

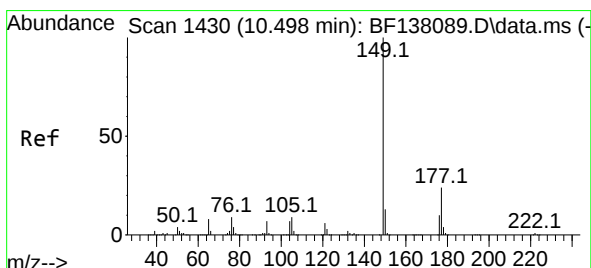
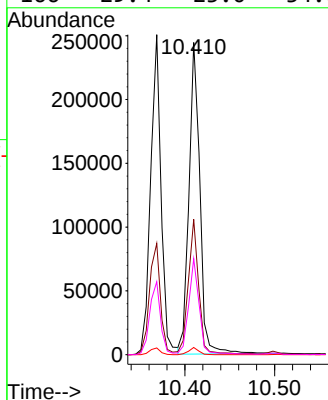
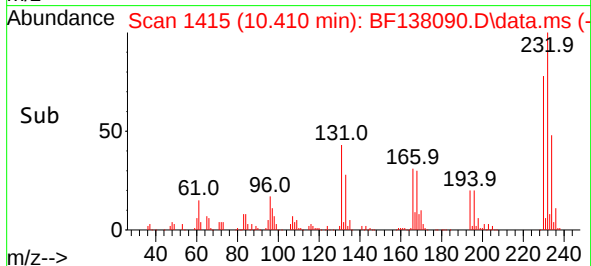
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



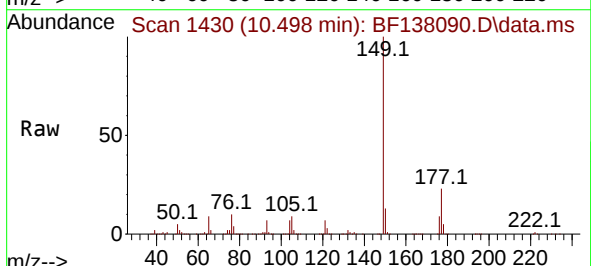
Tgt Ion:232 Resp: 206360
Ion Ratio Lower Upper
232 100
131 40.8 31.7 47.5
130 2.1 1.7 2.5
166 29.4 23.0 34.6

Manual Integrations
APPROVED

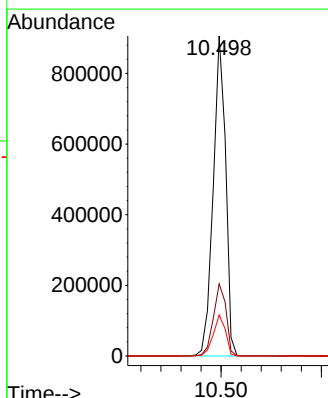
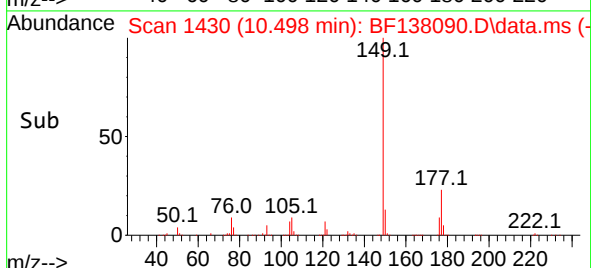
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

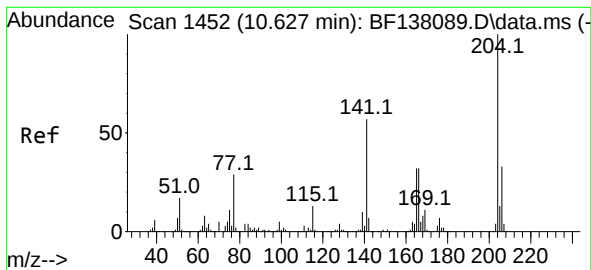


#60
Diethylphthalate
Concen: 46.584 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16



Tgt Ion:149 Resp: 778805
Ion Ratio Lower Upper
149 100
177 22.6 18.9 28.3
150 12.8 10.5 15.7





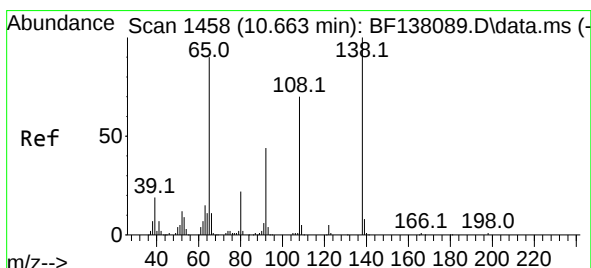
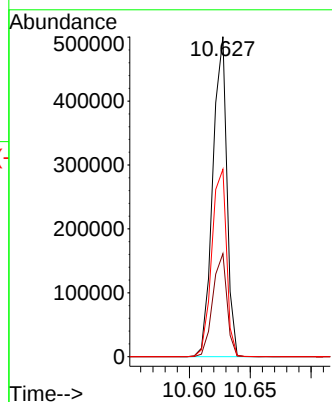
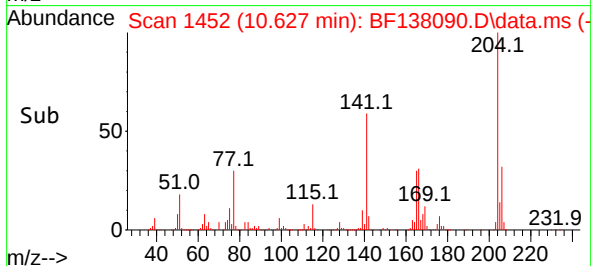
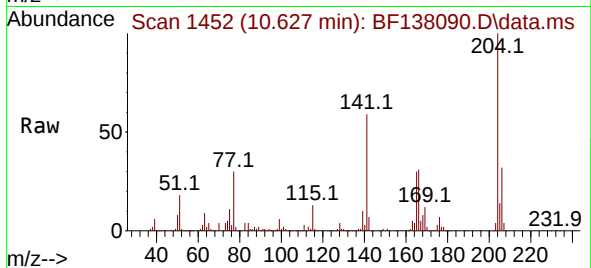
#61
4-Chlorophenyl-phenylether
Concen: 46.381 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:204 Resp: 402380
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 58.5 45.9 68.9

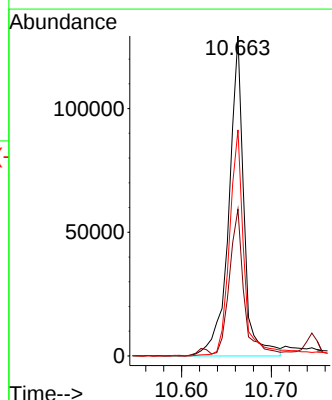
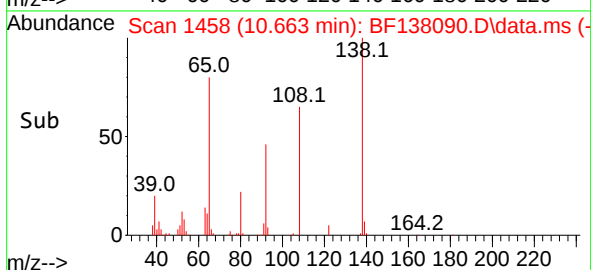
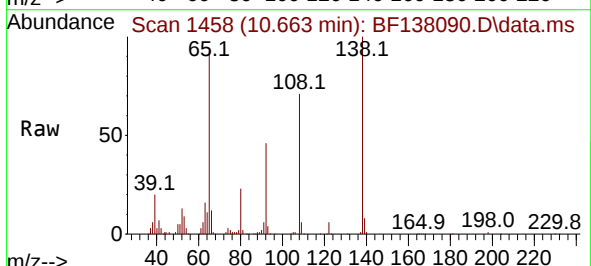
Manual Integrations
APPROVED

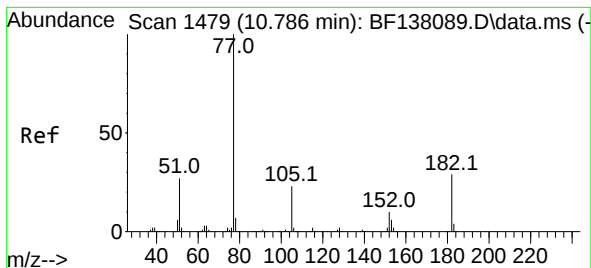
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#62
4-Nitroaniline
Concen: 43.188 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Tgt Ion:138 Resp: 150816
Ion Ratio Lower Upper
138 100
92 45.8 24.4 64.4
108 70.7 49.8 89.8





#63

Azobenzene

Concen: 46.783 ng

RT: 10.786 min Scan# 1479

Delta R.T. 0.000 min

Lab File: BF138090.D

Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 77 Resp: 672094

Ion Ratio Lower Upper

77 100

182 28.6 8.8 48.8

105 23.4 2.8 42.8

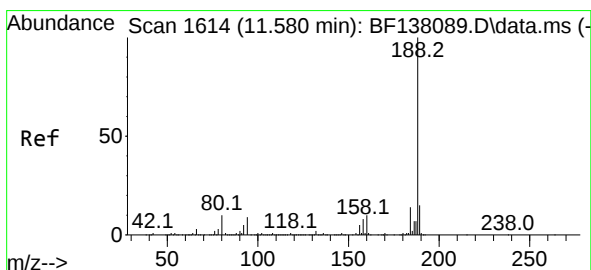
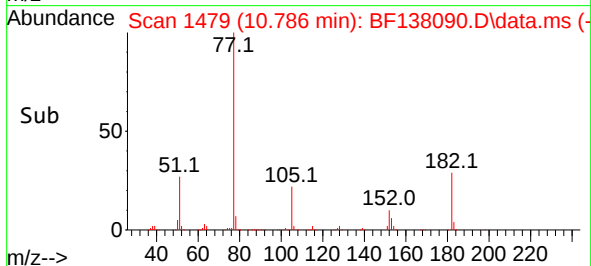
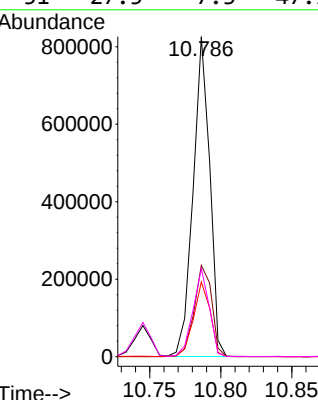
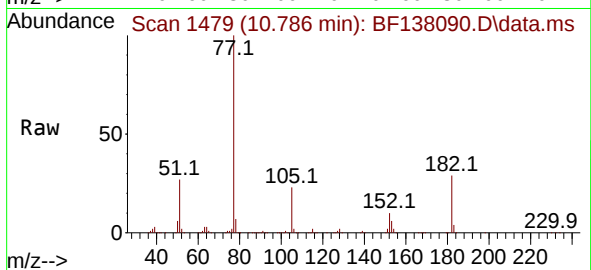
51 27.5 7.3 47.3

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: BF138090.D

Acq: 31 May 2024 16:16

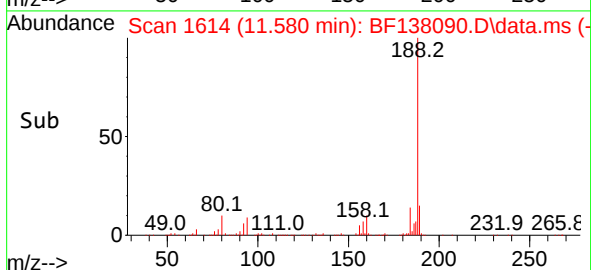
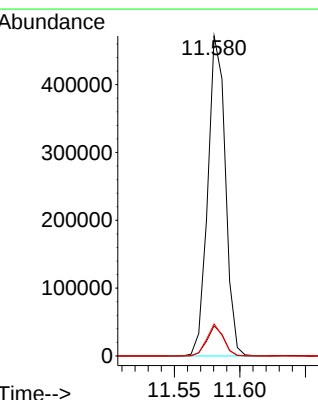
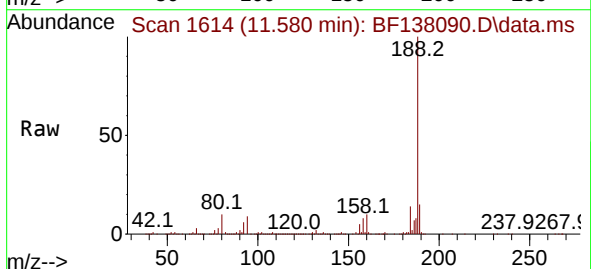
Tgt Ion:188 Resp: 438052

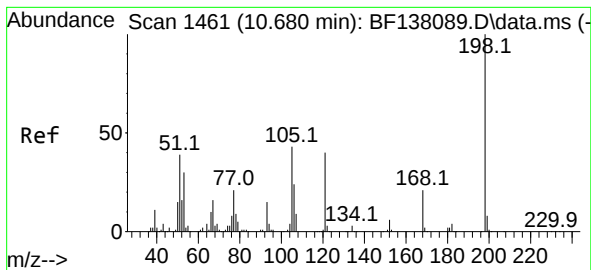
Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.0

80 10.0 7.8 11.8





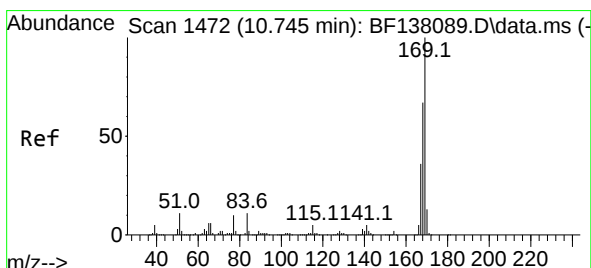
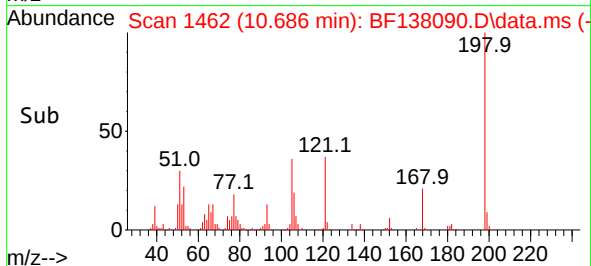
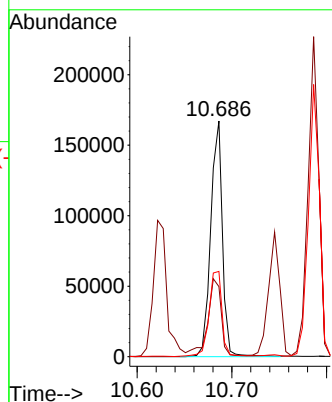
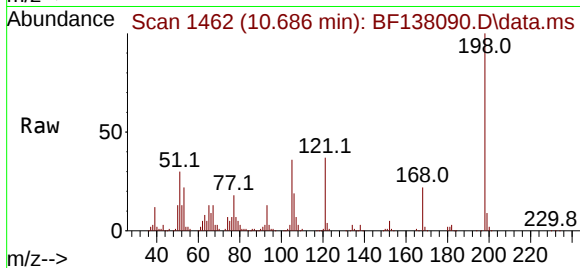
#65
4,6-Dinitro-2-methylphenol
Concen: 52.188 ng
RT: 10.686 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 14335
Ion Ratio Lower Upper
198 100
51 29.8 22.4 62.4
105 36.2 23.2 63.2

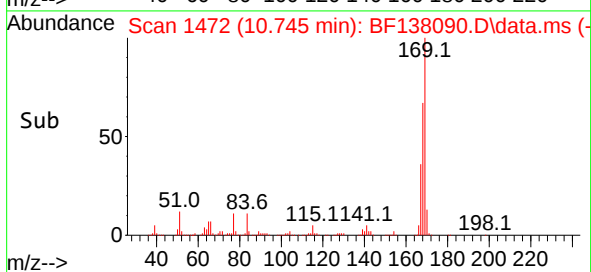
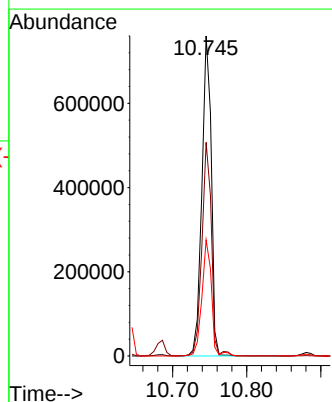
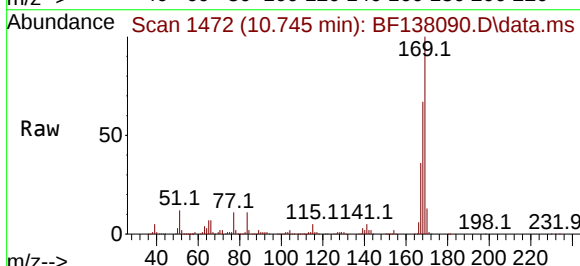
Manual Integrations
APPROVED

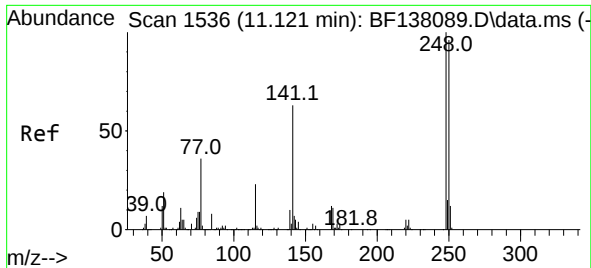
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#66
n-Nitrosodiphenylamine
Concen: 48.848 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Tgt Ion:169 Resp: 665642
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.3 28.8 43.2





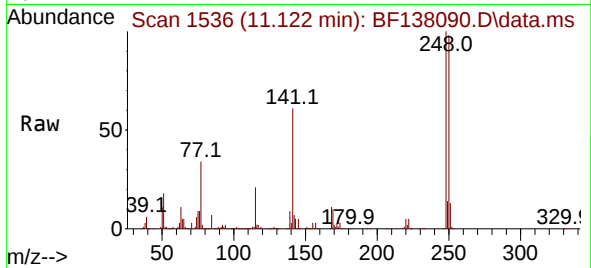
#67
4-Bromophenyl-phenylether
Concen: 48.985 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



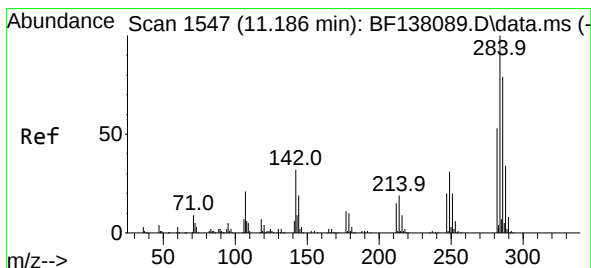
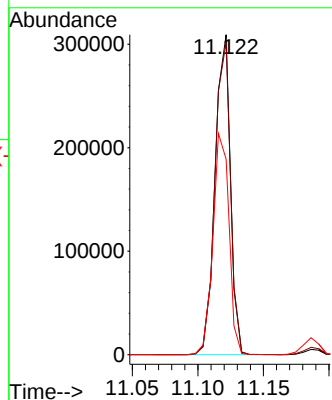
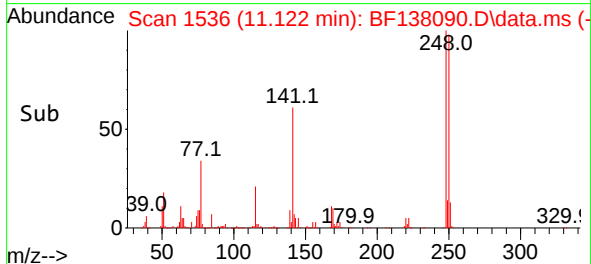
Tgt Ion:248 Resp: 25151
Ion Ratio Lower Upper
248 100
250 97.6 77.2 115.8
141 61.1 50.6 76.0

Manual Integrations

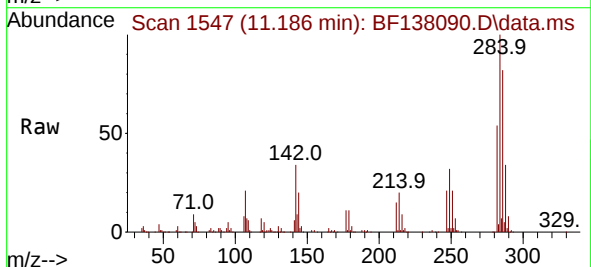
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

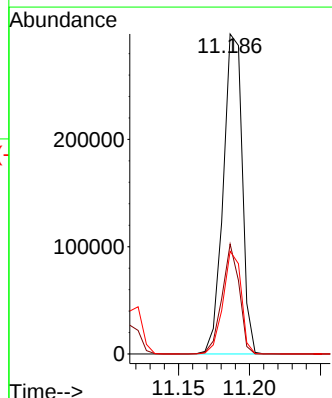
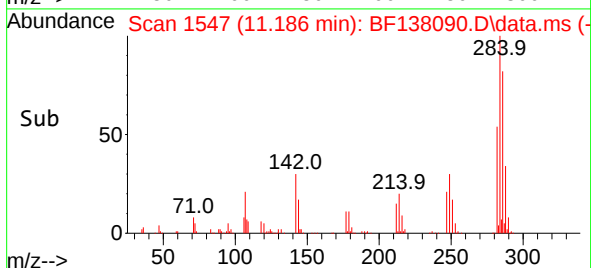
Supervised By :mohammad ahmed 06/01/2024

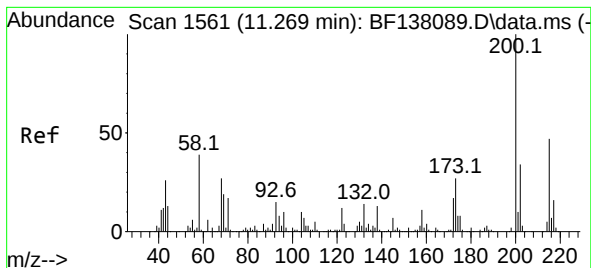


#68
Hexachlorobenzene
Concen: 48.496 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16



Tgt Ion:284 Resp: 276689
Ion Ratio Lower Upper
284 100
142 34.3 25.9 38.9
249 32.1 25.1 37.7





#69

Atrazine

Concen: 50.067 ng

RT: 11.275 min Scan# 1562

Delta R.T. 0.006 min

Lab File: BF138090.D

Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 188360

Ion Ratio Lower Upper

200 100

173 26.0 7.2 47.2

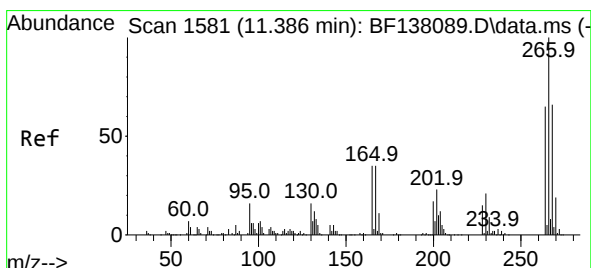
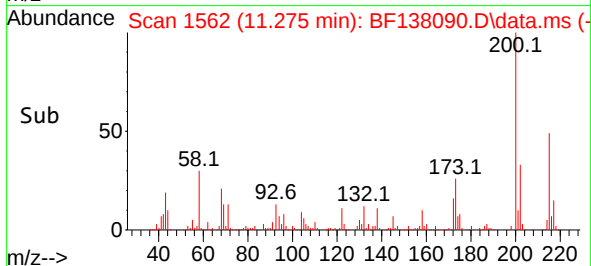
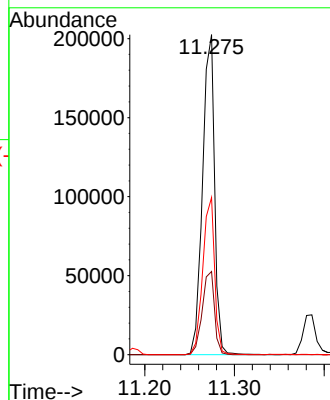
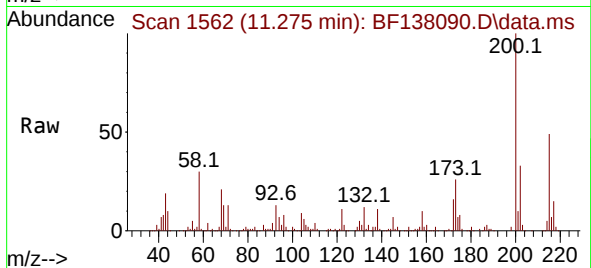
215 49.1 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#70

Pentachlorophenol

Concen: 52.661 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF138090.D

Acq: 31 May 2024 16:16

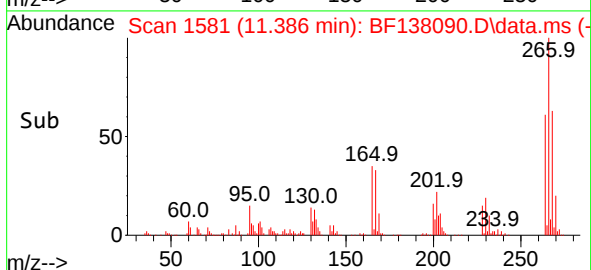
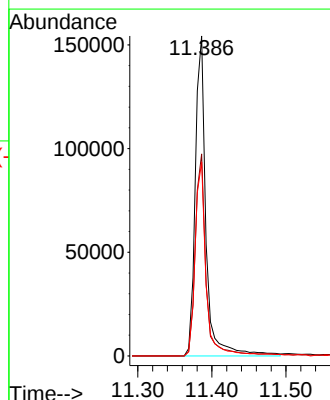
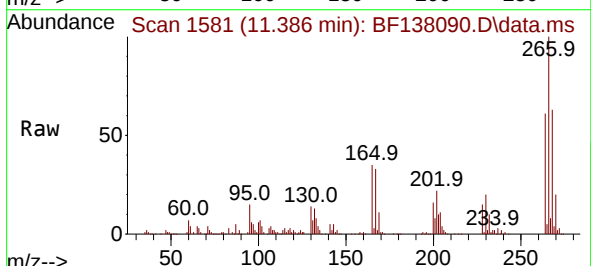
Tgt Ion:266 Resp: 155544

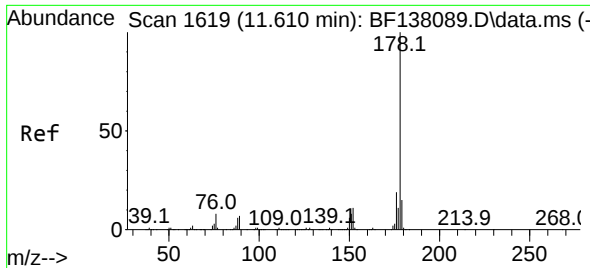
Ion Ratio Lower Upper

266 100

268 63.1 53.0 79.6

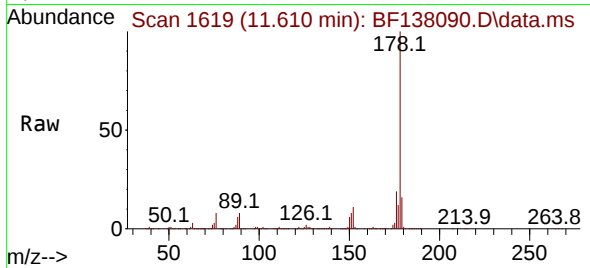
264 60.7 51.8 77.8





#71
Phenanthrene
Concen: 47.570 ng
RT: 11.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

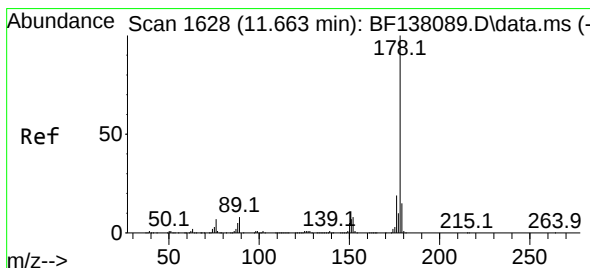
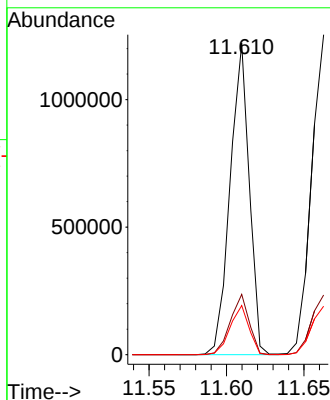
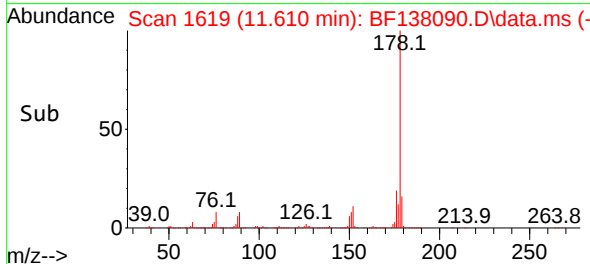
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 104817
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.8 12.1 18.1

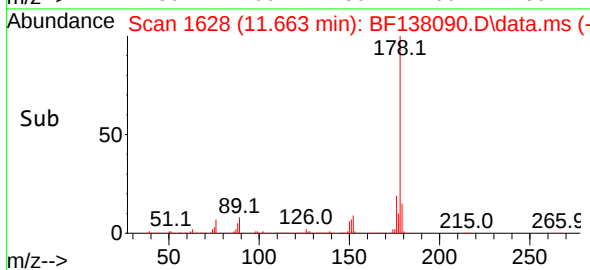
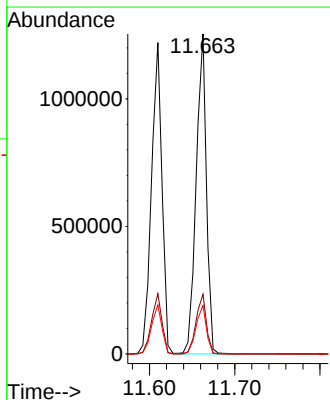
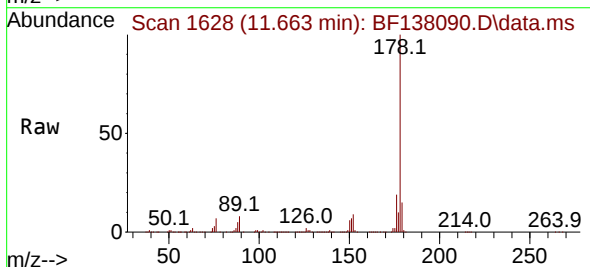
Manual Integrations
APPROVED

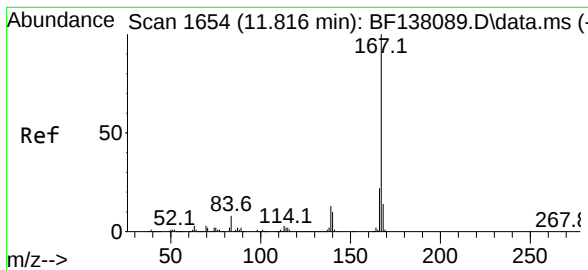
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#72
Anthracene
Concen: 47.757 ng
RT: 11.663 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Tgt Ion:178 Resp: 1049476
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.2 12.2 18.4





#73
 Carbazole
 Concen: 47.166 ng
 RT: 11.816 min Scan# 1654
 Delta R.T. 0.000 min
 Lab File: BF138090.D
 Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

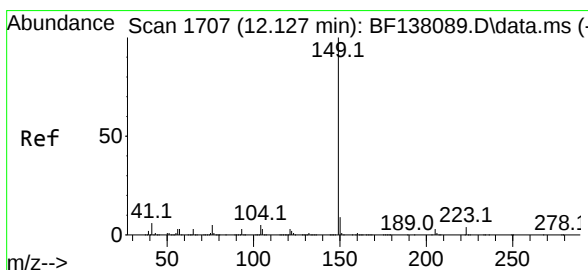
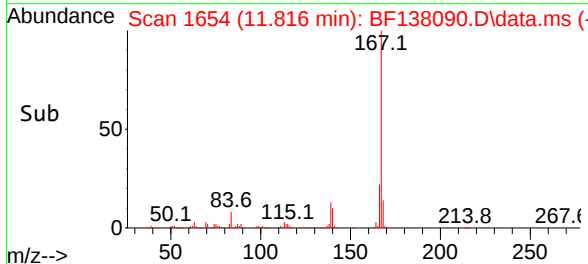
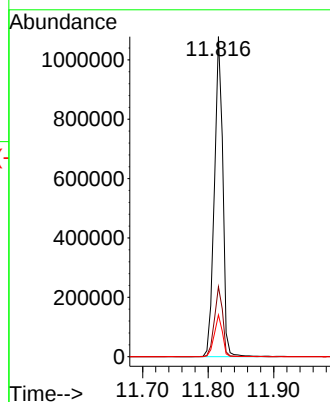
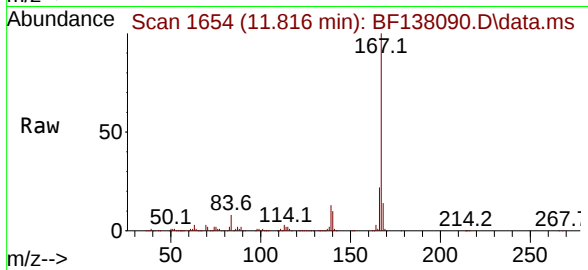
SSTDICC050

Tgt Ion:167 Resp: 963002
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.0 10.4 15.6

Manual Integrations

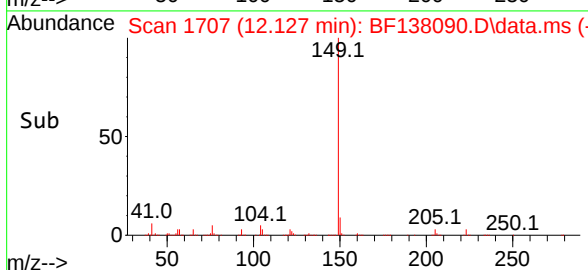
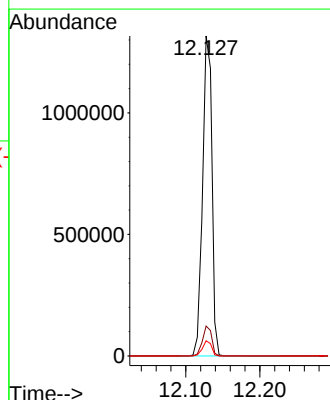
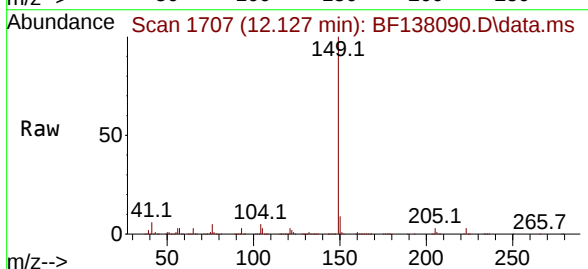
APPROVED

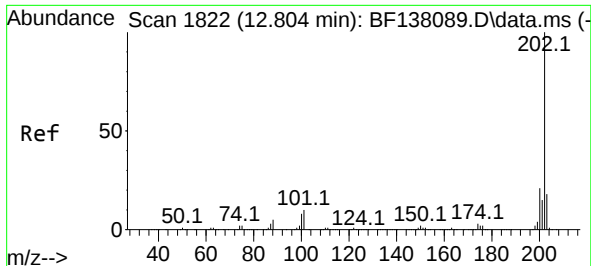
Reviewed By :Yogesh Patel 06/01/2024
 Supervised By :mohammad ahmed 06/01/2024



#74
 Di-n-butylphthalate
 Concen: 47.621 ng
 RT: 12.127 min Scan# 1707
 Delta R.T. 0.000 min
 Lab File: BF138090.D
 Acq: 31 May 2024 16:16

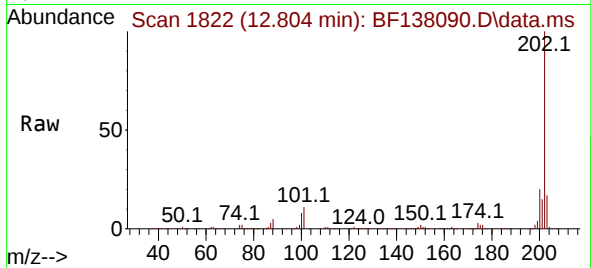
Tgt Ion:149 Resp: 1160367
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 45.831 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

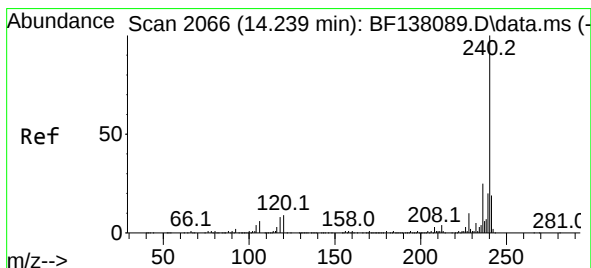
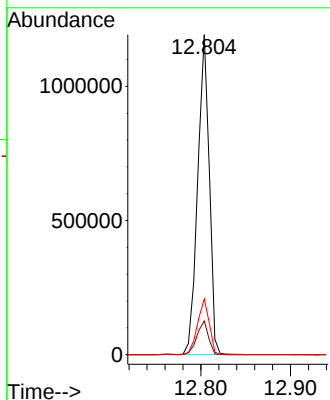
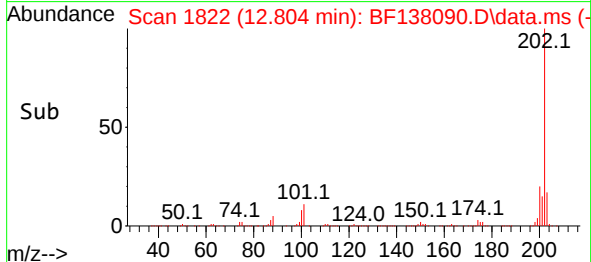
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



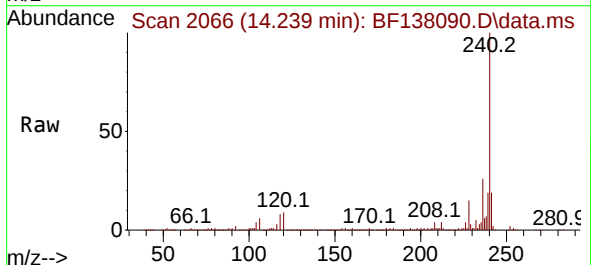
Tgt Ion:202 Resp: 106551
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.3
203 17.4 0.0 37.8

Manual Integrations
APPROVED

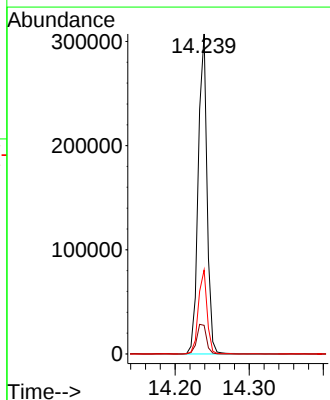
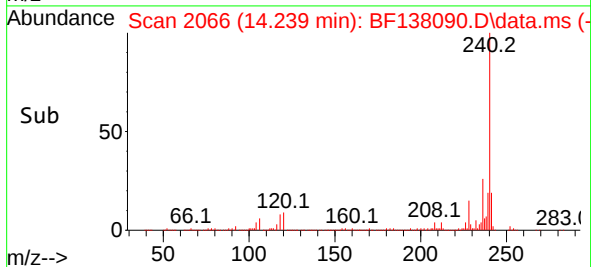
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

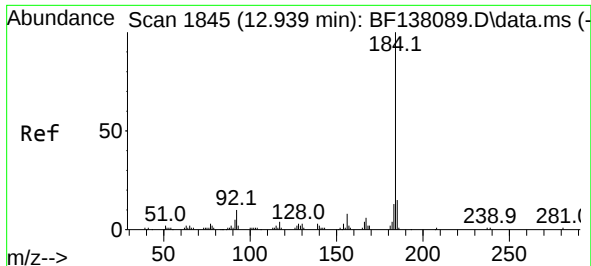


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16



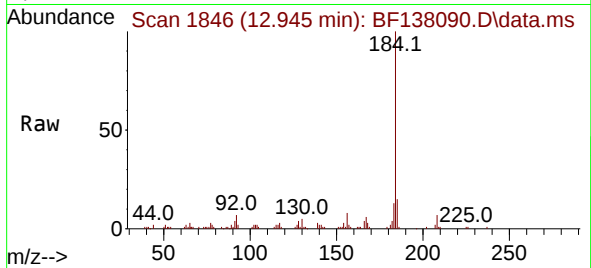
Tgt Ion:240 Resp: 252101
Ion Ratio Lower Upper
240 100
120 9.0 7.1 10.7
236 26.3 20.4 30.6





#77
Benzidine
Concen: 45.930 ng m
RT: 12.945 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

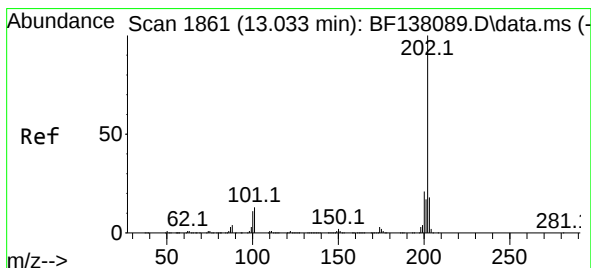
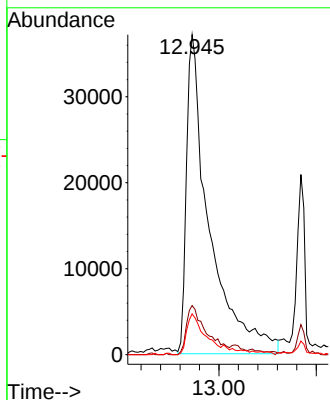
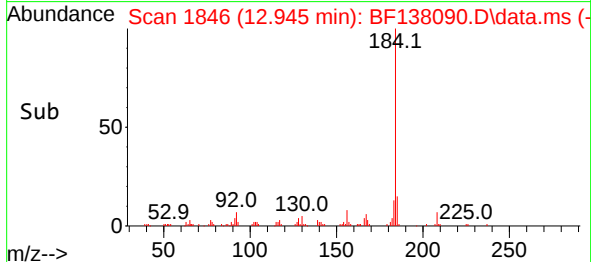
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



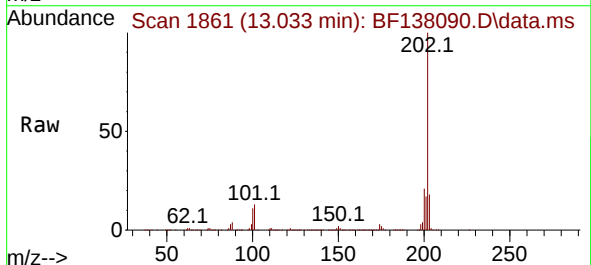
Tgt Ion:184 Resp: 120624
Ion Ratio Lower Upper
184 100
185 15.3 12.2 18.2
183 12.7 10.2 15.4

Manual Integrations
APPROVED

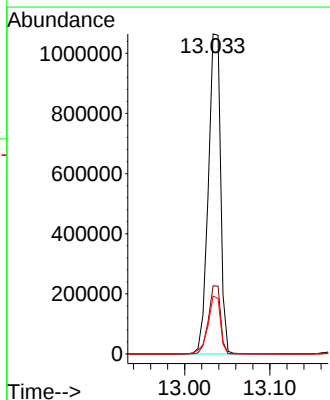
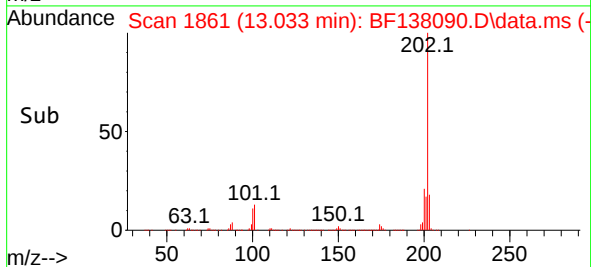
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

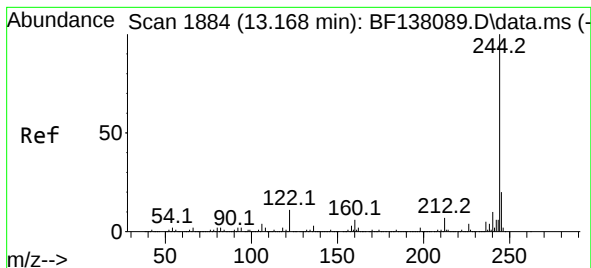


#78
Pyrene
Concen: 49.699 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16



Tgt Ion:202 Resp: 1064397
Ion Ratio Lower Upper
202 100
200 21.3 16.6 25.0
203 18.1 14.3 21.5





#79

Terphenyl-d14

Concen: 96.477 ng

RT: 13.168 min Scan# 1884

Delta R.T. 0.000 min

Lab File: BF138090.D

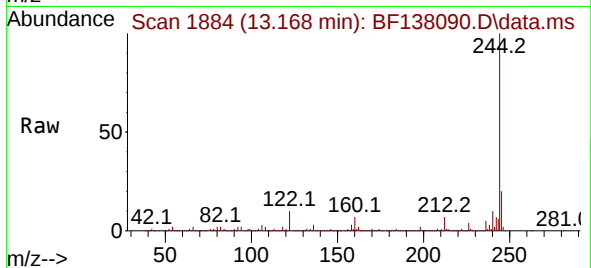
Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:244 Resp: 168145

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

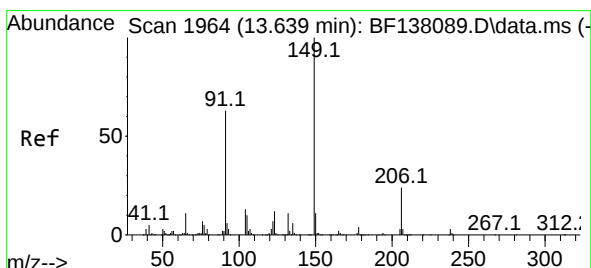
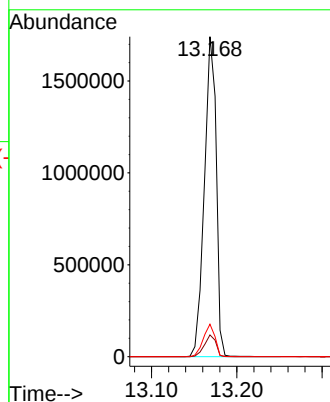
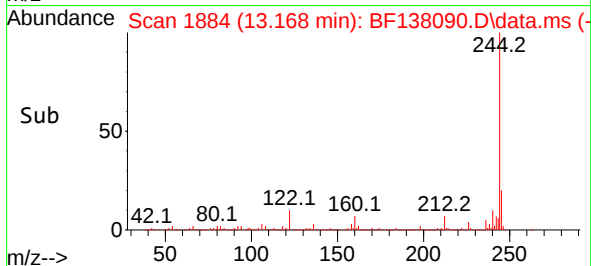
122 10.2 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#80

Butylbenzylphthalate

Concen: 48.595 ng

RT: 13.639 min Scan# 1964

Delta R.T. 0.000 min

Lab File: BF138090.D

Acq: 31 May 2024 16:16

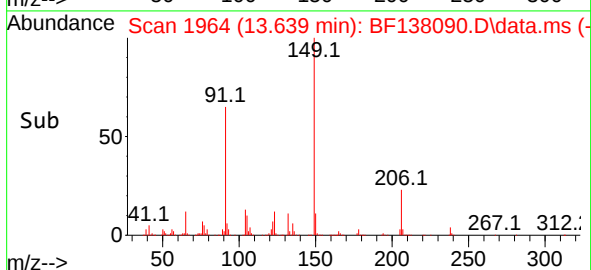
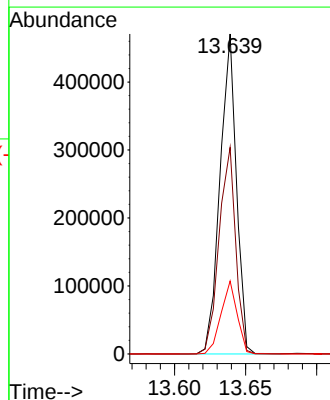
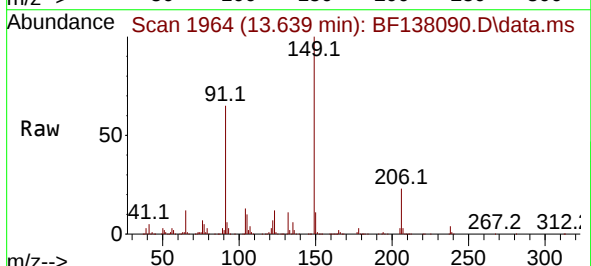
Tgt Ion:149 Resp: 377855

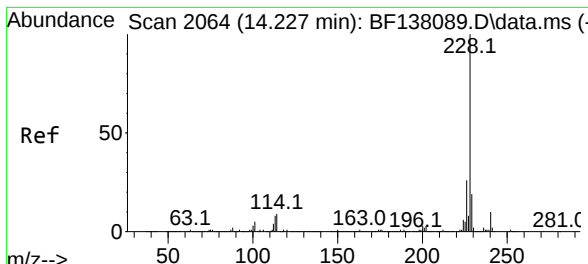
Ion Ratio Lower Upper

149 100

91 64.5 50.8 76.2

206 22.8 18.8 28.2





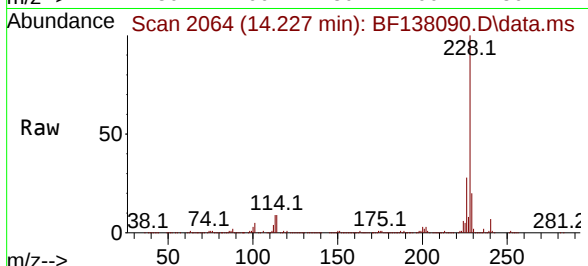
#81
Benzo(a)anthracene
Concen: 47.922 ng
RT: 14.227 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

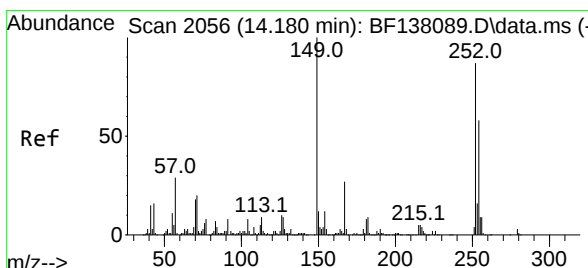
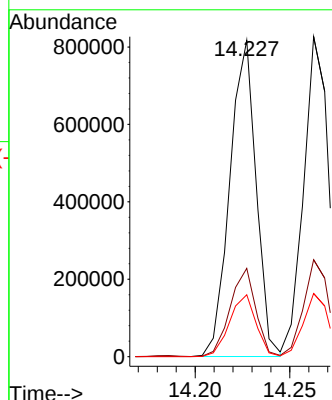
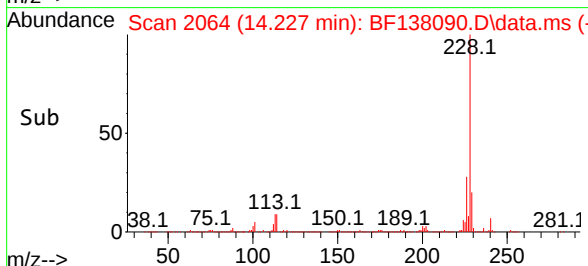


Tgt Ion:228 Resp: 789010
Ion Ratio Lower Upper
228 100
226 27.9 21.0 31.6
229 19.6 15.4 23.0

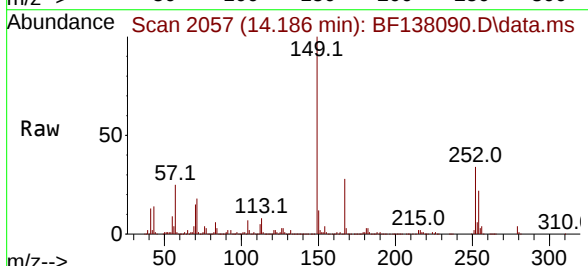
Manual Integrations

APPROVED

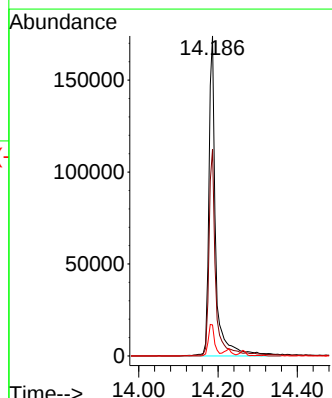
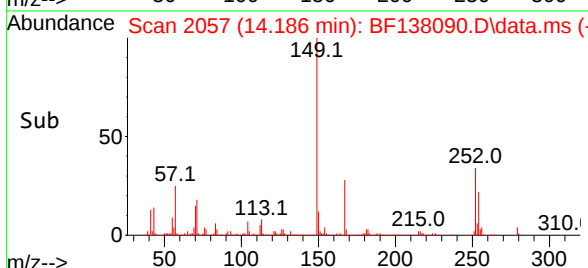
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

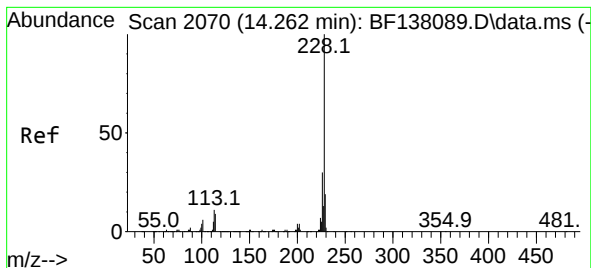


#82
3,3'-Dichlorobenzidine
Concen: 46.922 ng
RT: 14.186 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16



Tgt Ion:252 Resp: 206949
Ion Ratio Lower Upper
252 100
254 64.6 53.5 80.3
126 9.7 9.2 13.8





#83

Chrysene

Concen: 47.555 ng

RT: 14.263 min Scan# 2070

Delta R.T. 0.000 min

Lab File: BF138090.D

Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

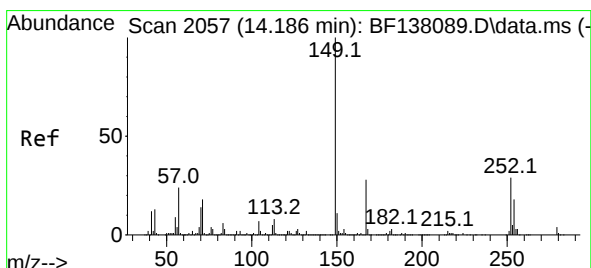
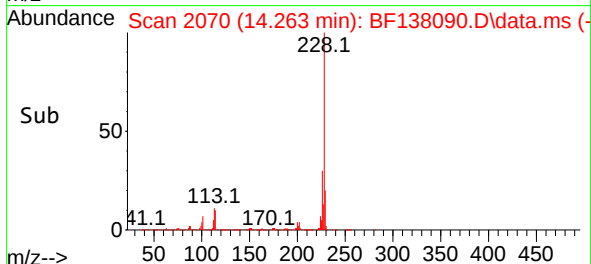
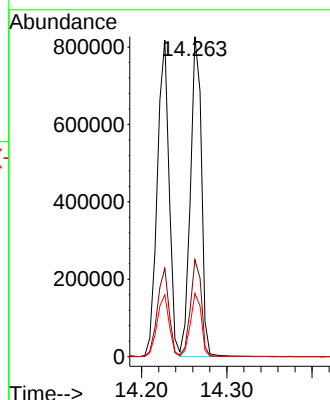
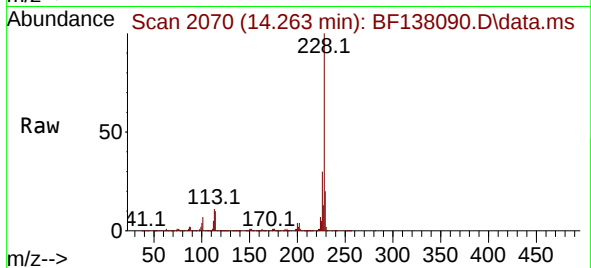
Tgt Ion:	228	Resp:	73927
Ion Ratio	Lower	Upper	
228	100		
226	30.3	23.8	35.8
229	19.8	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.876 ng

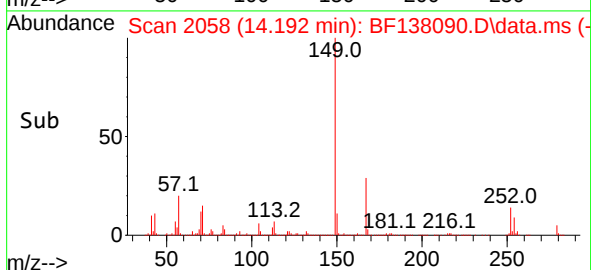
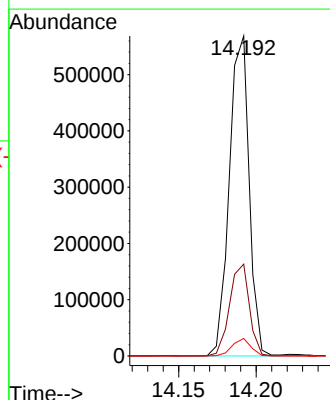
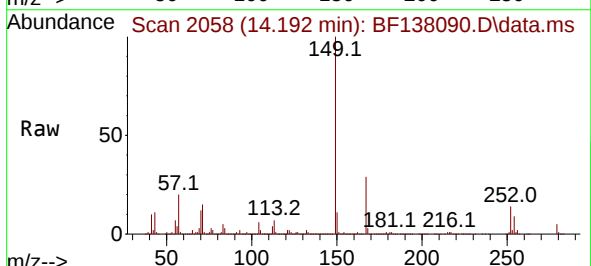
RT: 14.192 min Scan# 2058

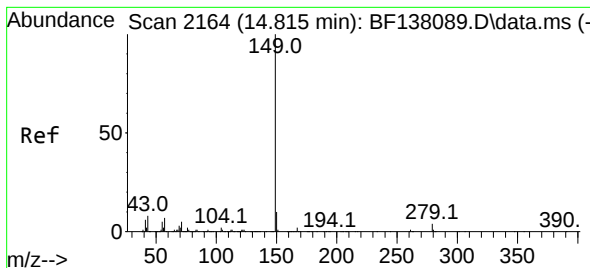
Delta R.T. 0.006 min

Lab File: BF138090.D

Acq: 31 May 2024 16:16

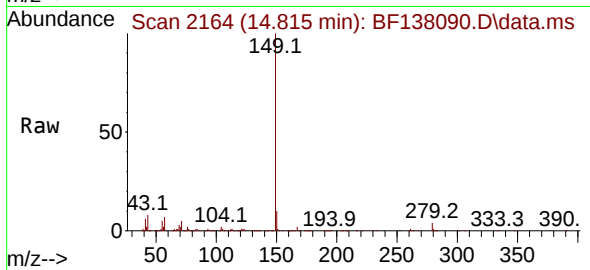
Tgt Ion:	149	Resp:	506451
Ion Ratio	Lower	Upper	
149	100		
167	28.7	22.2	33.2
279	5.5	3.5	5.3





#85
Di-n-octyl phthalate
Concen: 49.041 ng
RT: 14.815 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

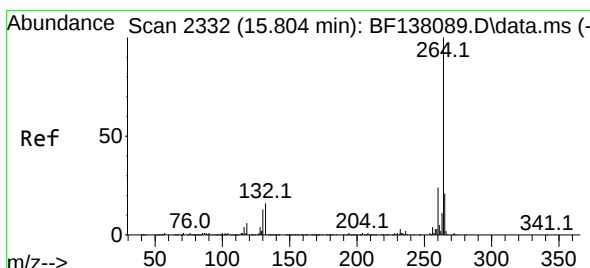
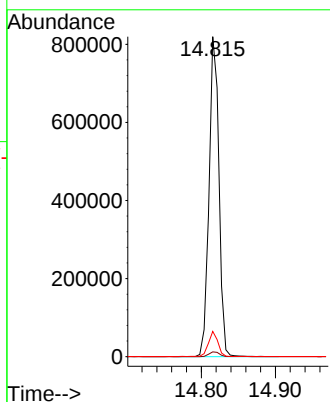
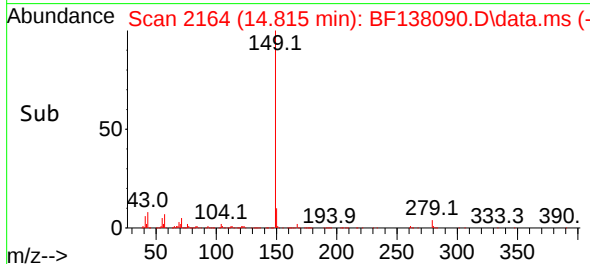
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 760250
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.5 5.8 8.8

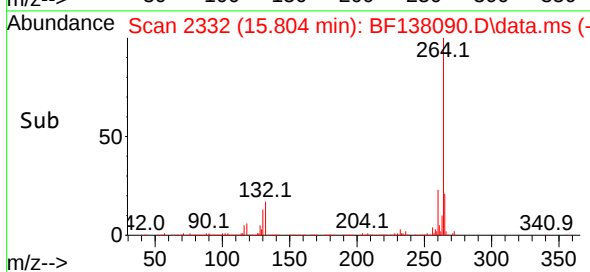
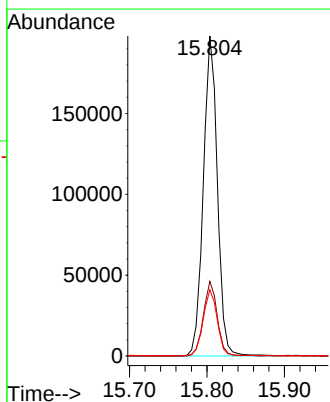
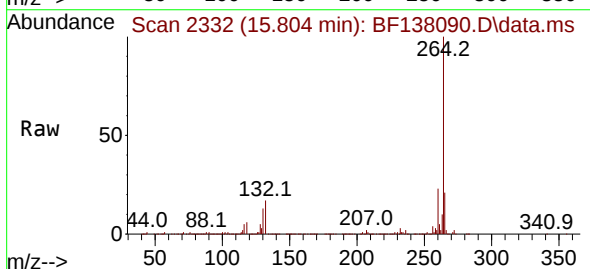
Manual Integrations
APPROVED

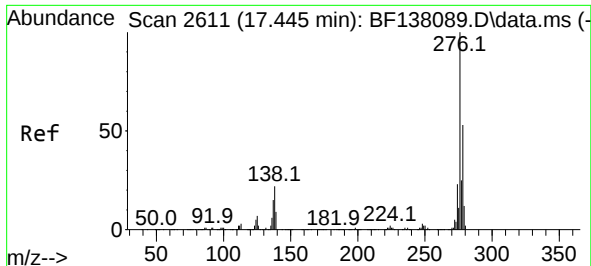
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.804 min Scan# 2332
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Tgt Ion:264 Resp: 249257
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 20.6 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.214 ng
RT: 17.451 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

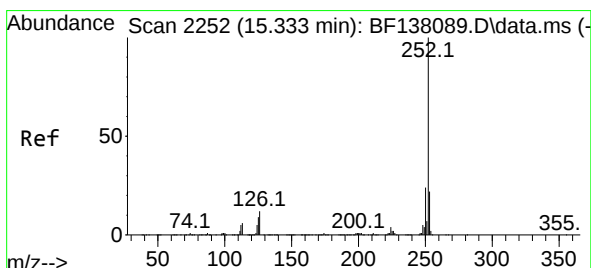
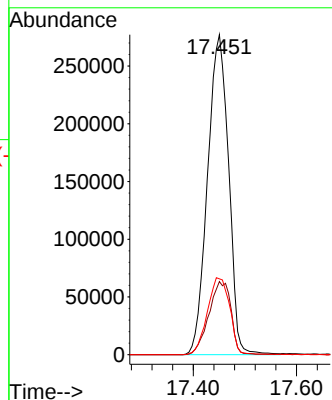
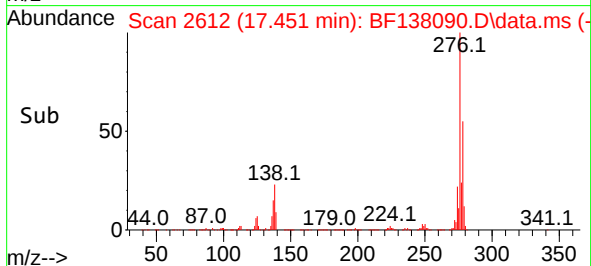
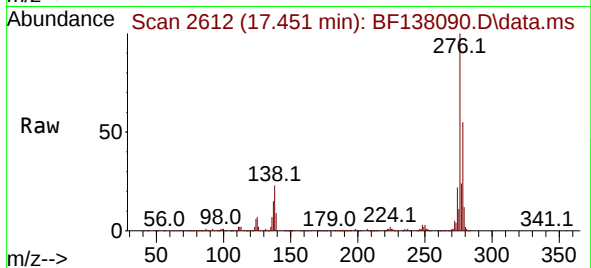
SSTDICC050

Tgt Ion:276 Resp: 78445
Ion Ratio Lower Upper
276 100
138 24.0 19.0 28.6
277 25.6 20.1 30.1

Manual Integrations

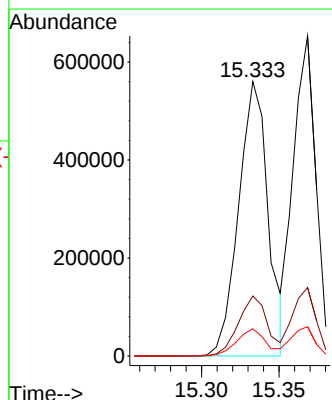
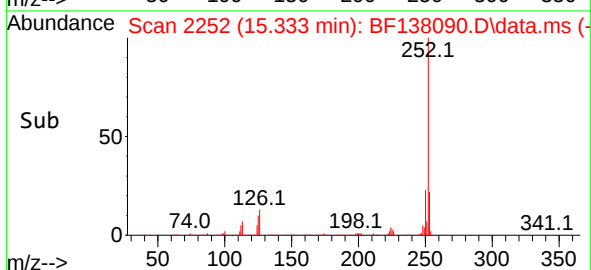
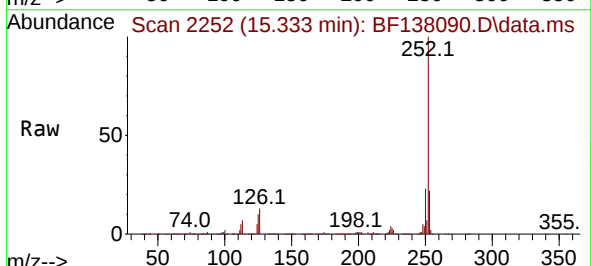
APPROVED

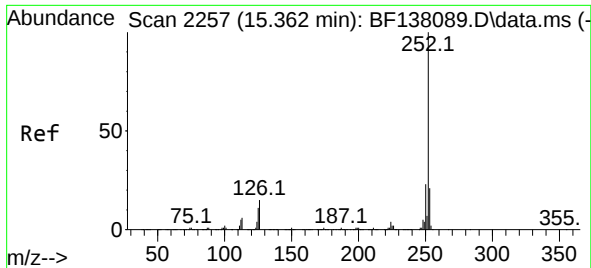
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#88
Benzo(b)fluoranthene
Concen: 48.330 ng
RT: 15.333 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Tgt Ion:252 Resp: 742132
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.9 7.6 11.4





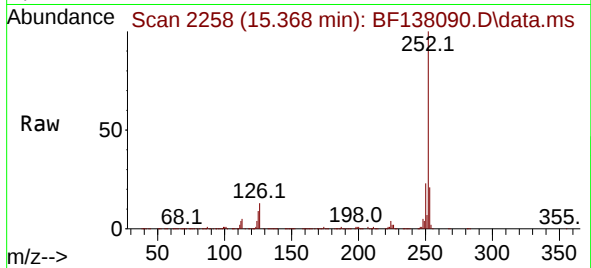
#89
Benzo(k)fluoranthene
Concen: 45.754 ng
RT: 15.368 min Scan# 2257
Delta R.T. 0.006 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

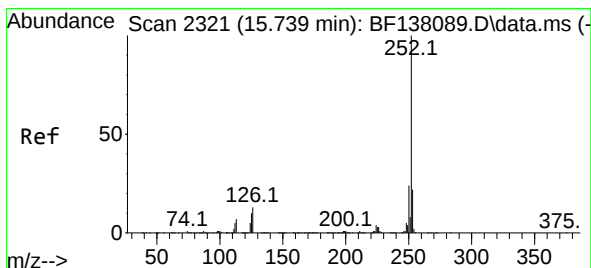
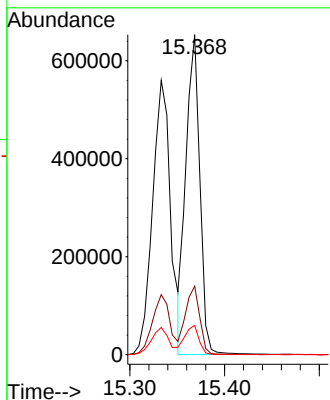
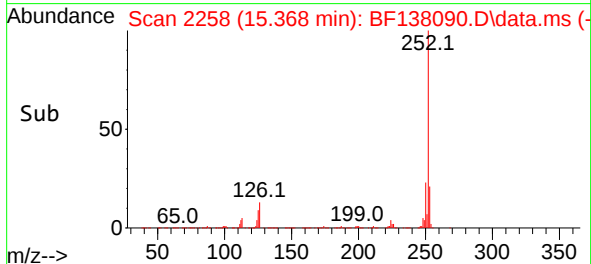


Tgt Ion:252 Resp: 66755
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.4
125 9.2 8.2 12.4

Manual Integrations

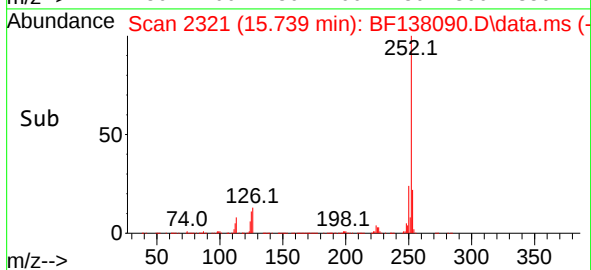
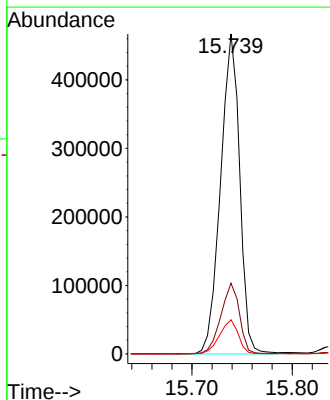
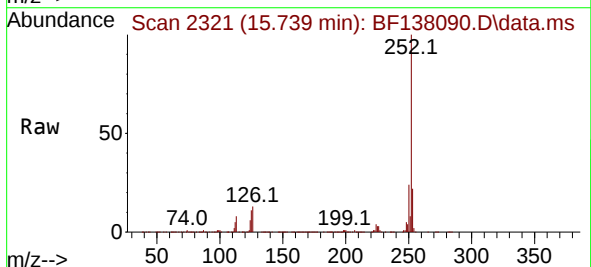
APPROVED

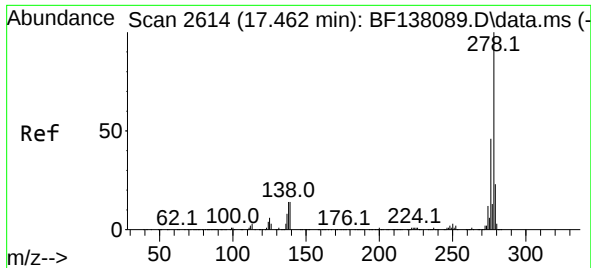
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#90
Benzo(a)pyrene
Concen: 48.143 ng
RT: 15.739 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Tgt Ion:252 Resp: 617963
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 10.7 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 52.422 ng
RT: 17.468 min Scan# 2614
Delta R.T. 0.006 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Instrument :

BNA_F

ClientSampleId :

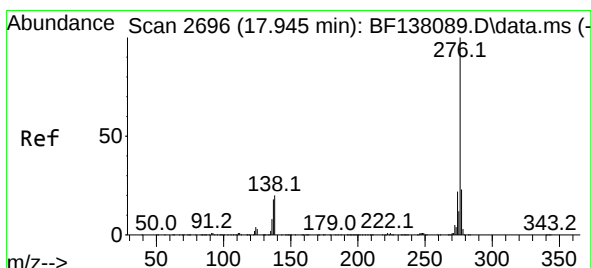
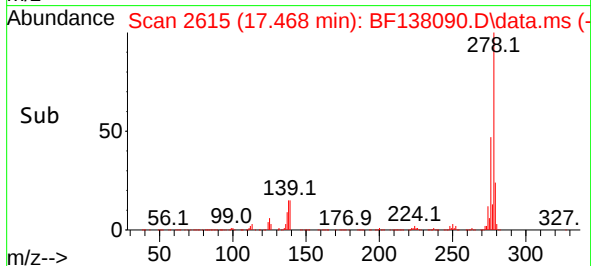
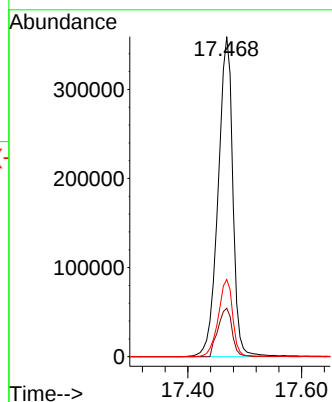
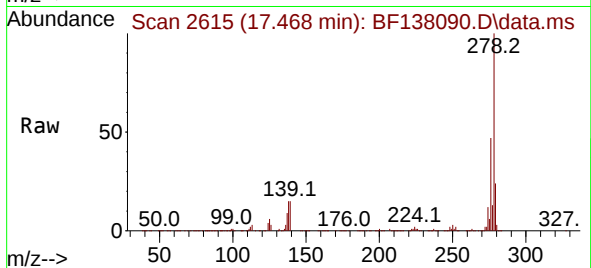
SSTDICC050

Tgt Ion:278 Resp: 646138
Ion Ratio Lower Upper
278 100
139 15.1 11.5 17.3
279 24.1 18.6 27.8

Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 52.956 ng
RT: 17.951 min Scan# 2697
Delta R.T. 0.006 min
Lab File: BF138090.D
Acq: 31 May 2024 16:16

Tgt Ion:276 Resp: 662994
Ion Ratio Lower Upper
276 100
277 23.0 18.8 28.2
138 20.5 16.3 24.5

