

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053124\
 Data File : BF138093.D
 Acq On : 31 May 2024 18:12
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF053124

Manual Integrations
 APPROVED

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

Quant Time: Jun 01 01:24:19 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 01:21:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.034	152	133128	20.000	ng	0.00
21) Naphthalene-d8	8.322	136	513795	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	293771	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	508587	20.000	ng	0.00
76) Chrysene-d12	14.233	240	297438	20.000	ng	# 0.00
86) Perylene-d12	15.804	264	274685	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	578877	77.731	ng	0.00
7) Phenol-d6	6.663	99	756242	78.858	ng	0.00
23) Nitrobenzene-d5	7.604	82	706732	80.152	ng	0.00
42) 2,4,6-Tribromophenol	10.880	330	266945	77.902	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1509670	76.175	ng	0.00
79) Terphenyl-d14	13.168	244	1669449	81.188	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.940	88	127274	39.365	ng	98
3) Pyridine	3.716	79	306072	42.842	ng	99
4) n-Nitrosodimethylamine	3.687	42	127744	40.708	ng	96
6) Aniline	6.704	93	239814m	54.587	ng	
8) 2-Chlorophenol	6.822	128	338115	39.577	ng	98
9) Benzaldehyde	6.592	77	163098	38.258	ng	98
10) Phenol	6.675	94	380241	40.022	ng	97
11) bis(2-Chloroethyl)ether	6.769	93	310195	39.472	ng	99
12) 1,3-Dichlorobenzene	6.975	146	388589	39.143	ng	96
13) 1,4-Dichlorobenzene	7.051	146	393359	39.416	ng	97
14) 1,2-Dichlorobenzene	7.210	146	369585	39.139	ng	99
15) Benzyl Alcohol	7.175	79	180244	42.368	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.304	45	351055	40.531	ng	99
17) 2-Methylphenol	7.281	107	272110	39.680	ng	99
18) Hexachloroethane	7.545	117	133614	39.414	ng	93
19) n-Nitroso-di-n-propyla...	7.445	70	215722	38.793	ng	99
20) 3+4-Methylphenols	7.434	107	347666	40.329	ng	98
22) Acetophenone	7.445	105	464403	40.119	ng	98
24) Nitrobenzene	7.622	77	352183	40.130	ng	100
25) Isophorone	7.857	82	603921	39.699	ng	99
26) 2-Nitrophenol	7.933	139	192842	41.112	ng	100
27) 2,4-Dimethylphenol	7.963	122	230778	41.102	ng	98
28) bis(2-Chloroethoxy)met...	8.057	93	371343	39.888	ng	99
29) 2,4-Dichlorophenol	8.175	162	304747	40.440	ng	97
30) 1,2,4-Trichlorobenzene	8.257	180	330199	39.538	ng	99
31) Naphthalene	8.345	128	1039324	39.315	ng	99
32) Benzoic acid	8.092	122	175215	40.899	ng	97
33) 4-Chloroaniline	8.439	127	358826m	40.220	ng	
34) Hexachlorobutadiene	8.451	225	208103	38.578	ng	98
35) Caprolactam	8.775	113	94559	41.515	ng	92
36) 4-Chloro-3-methylphenol	8.875	107	302790	40.081	ng	97
37) 2-Methylnaphthalene	9.033	142	683655	39.306	ng	99
38) 1-Methylnaphthalene	9.133	142	674496	39.849	ng	99
40) 1,2,4,5-Tetrachloroben...	9.198	216	327474	39.272	ng	99
41) Hexachlorocyclopentadiene	9.180	237	113805	39.124	ng	98
43) 2,4,6-Trichlorophenol	9.310	196	218487	39.500	ng	99

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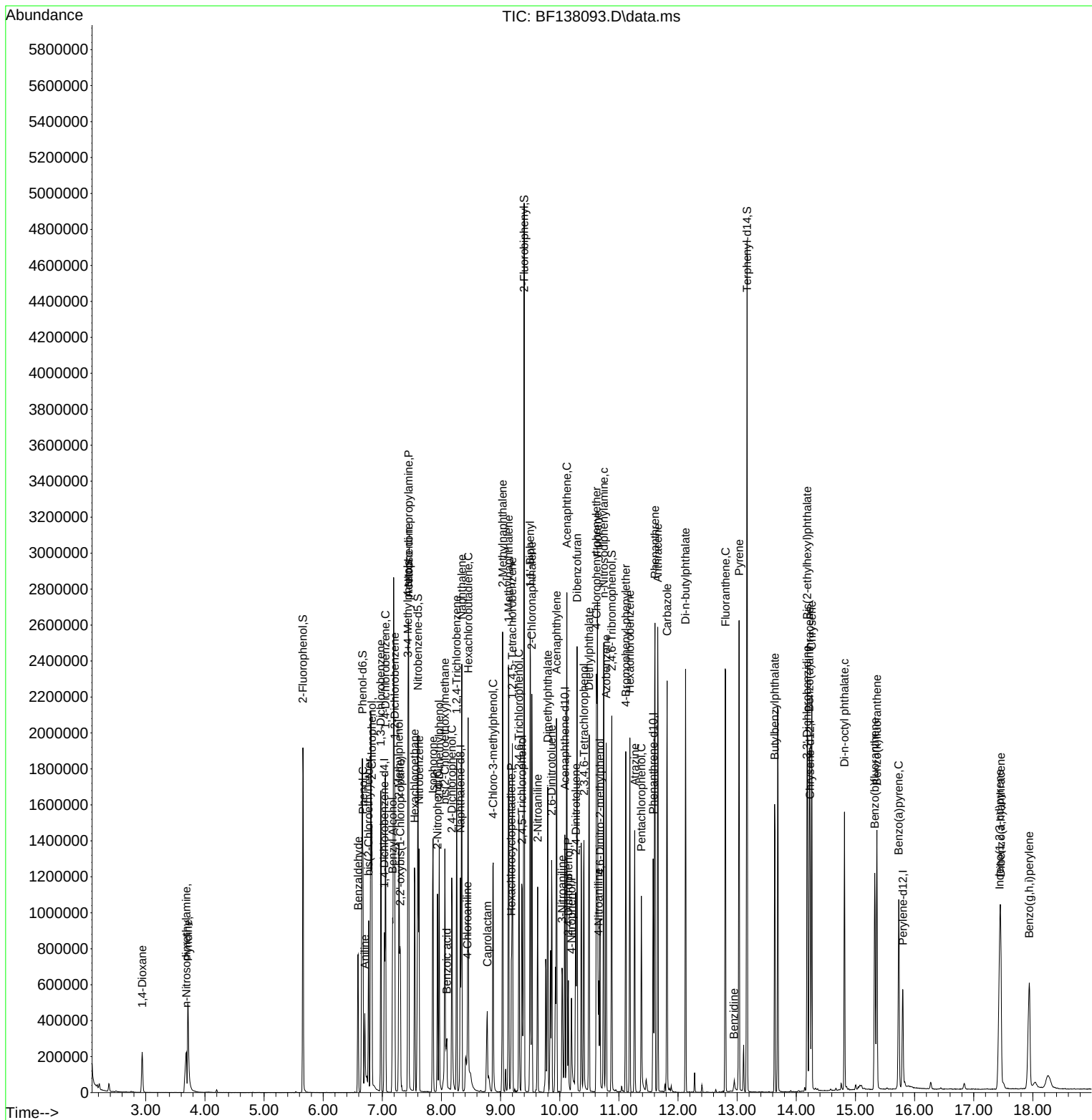
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	240202	39.828	ng	96
46) 1,1'-Biphenyl	9.498	154	825950	39.090	ng	98
47) 2-Chloronaphthalene	9.527	162	658934	38.883	ng	98
48) 2-Nitroaniline	9.627	65	171483	40.411	ng	95
49) Acenaphthylene	9.945	152	950000	39.172	ng	99
50) Dimethylphthalate	9.798	163	767639	39.433	ng	99
51) 2,6-Dinitrotoluene	9.863	165	179139	40.084	ng	89
52) Acenaphthene	10.122	154	606950	39.515	ng	99
53) 3-Nitroaniline	10.039	138	169051	39.740	ng	98
54) 2,4-Dinitrophenol	10.145	184	89345	41.119	ng	96
55) Dibenzofuran	10.292	168	911420	38.647	ng	99
56) 4-Nitrophenol	10.198	139	122870	43.337	ng	97
57) 2,4-Dinitrotoluene	10.275	165	238099	40.401	ng	93
58) Fluorene	10.639	166	735796	38.724	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.410	232	197101	41.479	ng	99
60) Diethylphthalate	10.498	149	728392	39.395	ng	100
61) 4-Chlorophenyl-phenyle...	10.622	204	378123	39.410	ng	96
62) 4-Nitroaniline	10.657	138	144698	37.467	ng	98
63) Azobenzene	10.786	77	625749	39.385	ng	96
65) 4,6-Dinitro-2-methylph...	10.680	198	134283	42.107	ng	92
66) n-Nitrosodiphenylamine	10.745	169	616506	38.967	ng	100
67) 4-Bromophenyl-phenylether	11.116	248	234233	39.292	ng	94
68) Hexachlorobenzene	11.186	284	257664	38.898	ng	96
69) Atrazine	11.269	200	185865	42.552	ng	99
70) Pentachlorophenol	11.380	266	143769	41.924	ng	96
71) Phenanthrene	11.610	178	986915	38.578	ng	100
72) Anthracene	11.657	178	1005797	39.422	ng	100
73) Carbazole	11.816	167	906024	38.221	ng	100
74) Di-n-butylphthalate	12.127	149	1107801	39.159	ng	100
75) Fluoranthene	12.804	202	1027093	38.051	ng	99
77) Benzidine	12.945	184	55196m	16.008	ng	
78) Pyrene	13.033	202	1040963	41.197	ng	99
80) Butylbenzylphthalate	13.633	149	385830	42.057	ng	94
81) Benzo(a)anthracene	14.221	228	768156	39.544	ng	98
82) 3,3'-Dichlorobenzidine	14.180	252	184288	35.415	ng	96
83) Chrysene	14.262	228	721132	39.317	ng	100
84) Bis(2-ethylhexyl)phtha...	14.186	149	515647	41.316	ng	99
85) Di-n-octyl phthalate	14.815	149	732486	40.047	ng	100
87) Indeno(1,2,3-cd)pyrene	17.439	276	675270	40.786	ng	99
88) Benzo(b)fluoranthene	15.327	252	652886	38.582	ng	99
89) Benzo(k)fluoranthene	15.362	252	623216	38.761	ng	98
90) Benzo(a)pyrene	15.733	252	555013	39.236	ng	99
91) Dibenzo(a,h)anthracene	17.456	278	557289	41.028	ng	97
92) Benzo(g,h,i)perylene	17.939	276	552472	40.043	ng	99

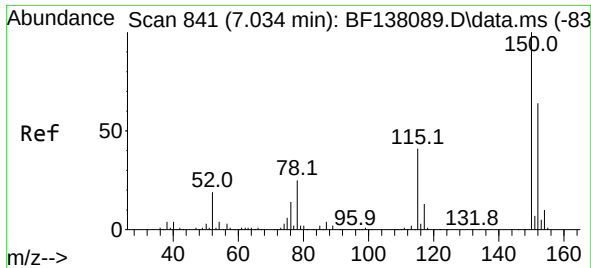
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

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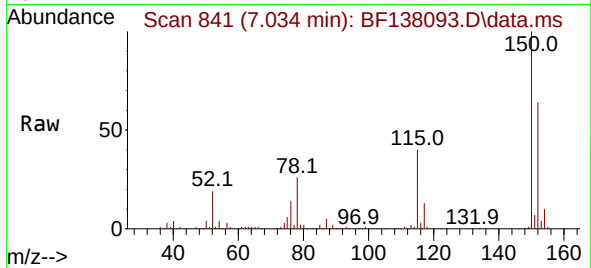
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

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ICVBF053124



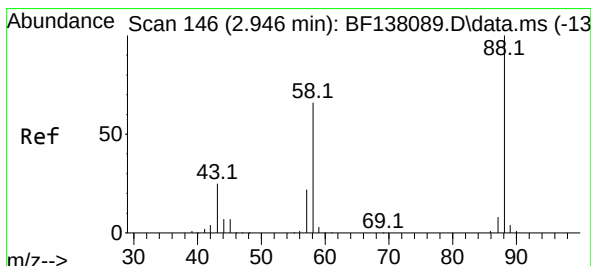
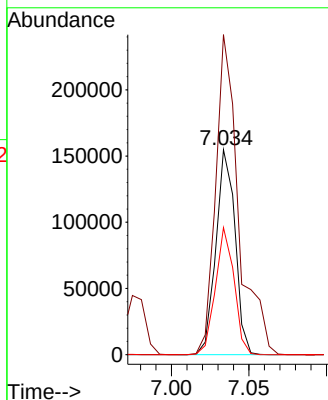
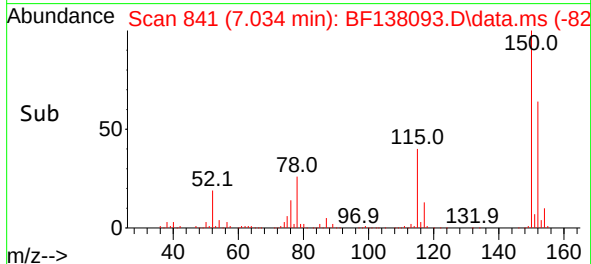
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Ion Ratio Lower Upper
152 100
150 156.2 125.4 188.0
115 62.0 51.6 77.4

Manual Integrations

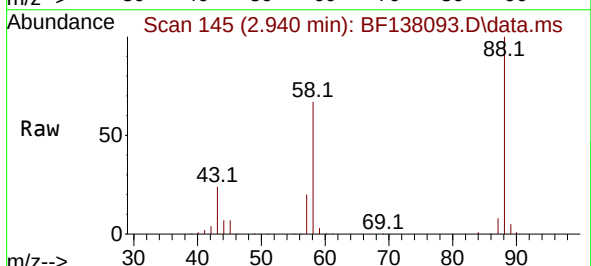
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

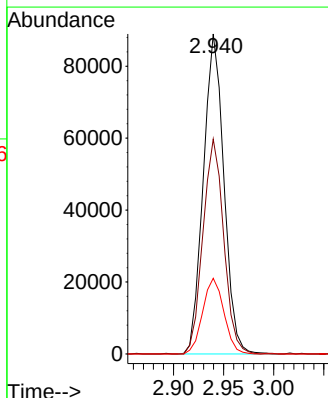
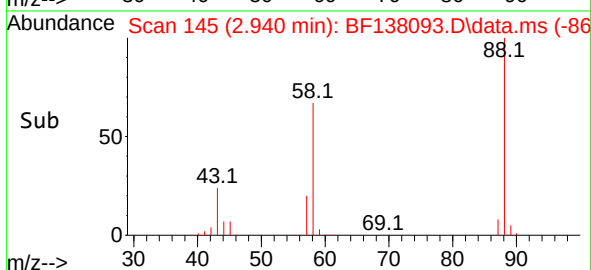
Supervised By :mohammad ahmed 06/01/2024

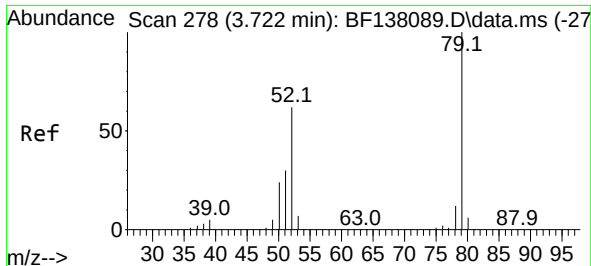


#2
1,4-Dioxane
Concen: 39.365 ng
RT: 2.940 min Scan# 145
Delta R.T. -0.006 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12



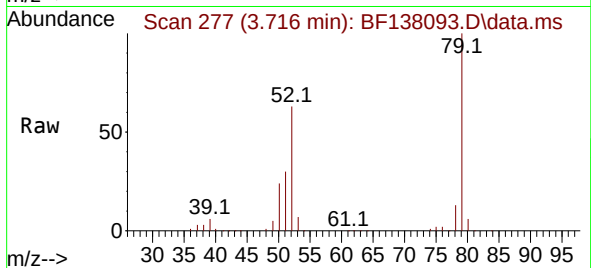
Tgt Ion: 88 Resp: 127274
Ion Ratio Lower Upper
88 100
58 67.7 52.2 78.4
43 24.3 19.4 29.2





#3
Pyridine
Concen: 42.842 ng
RT: 3.716 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

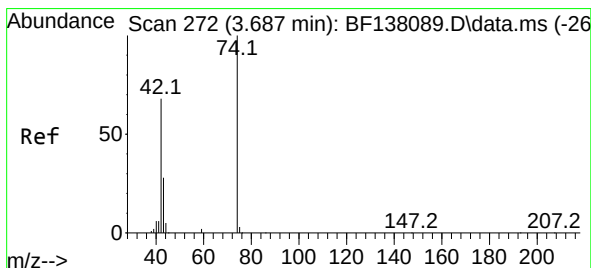
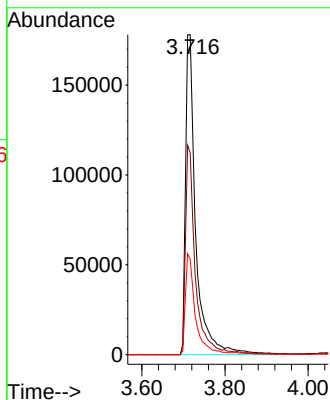
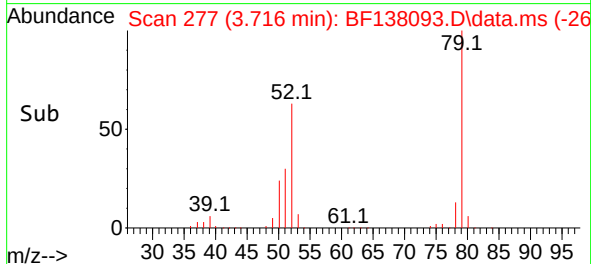
Instrument :
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Tgt Ion: 79 Resp: 306072
Ion Ratio Lower Upper
79 100
52 63.1 49.8 74.6
51 29.8 24.4 36.6

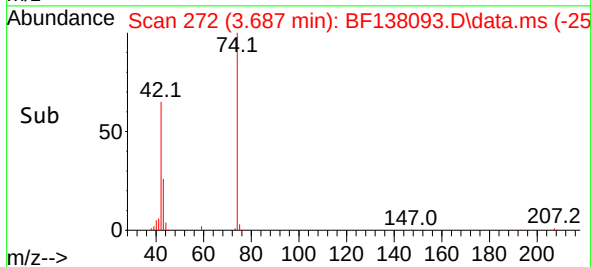
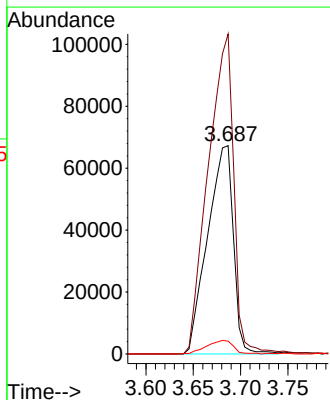
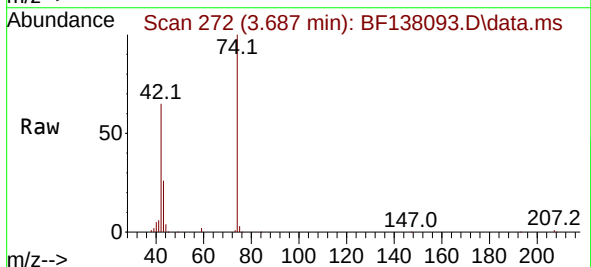
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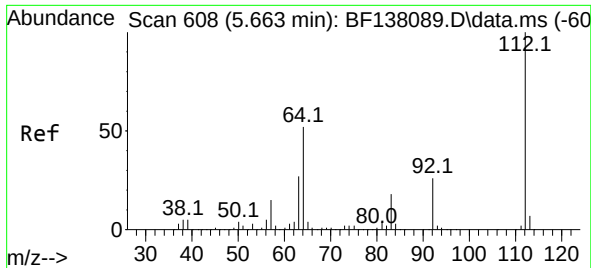
Reviewed By :Yogesh Patel 06/01/2024
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#4
n-Nitrosodimethylamine
Concen: 40.708 ng
RT: 3.687 min Scan# 272
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Tgt Ion: 42 Resp: 127744
Ion Ratio Lower Upper
42 100
74 153.6 118.6 177.8
44 6.1 5.4 8.2





#5
2-Fluorophenol
Concen: 77.731 ng
RT: 5.657 min Scan# 608
Delta R.T. -0.006 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

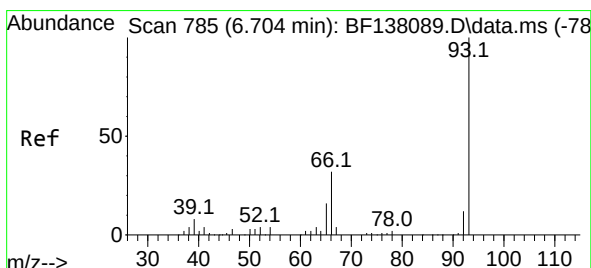
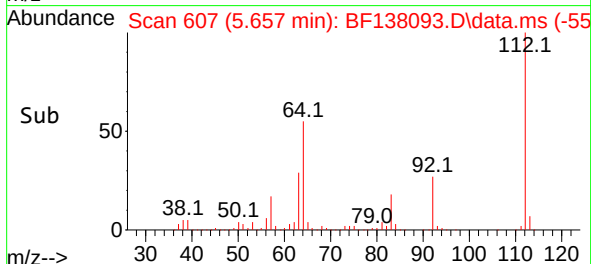
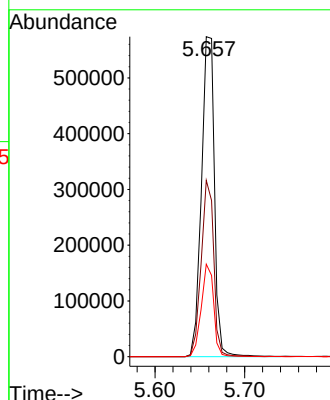
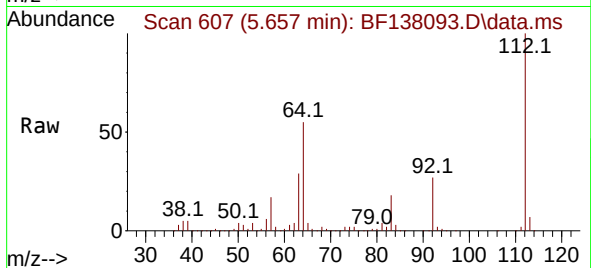
ICVBF053124

Tgt Ion:112 Resp: 57887
Ion Ratio Lower Upper
112 100
64 55.1 41.4 62.2
63 28.9 21.5 32.3

Manual Integrations

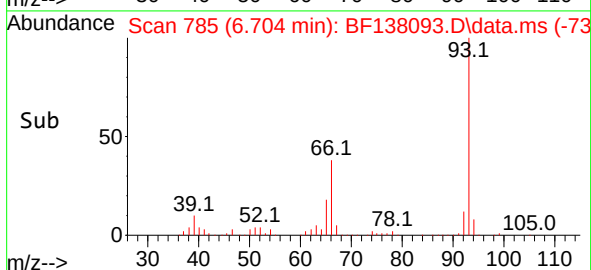
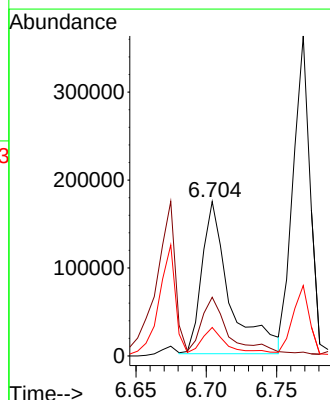
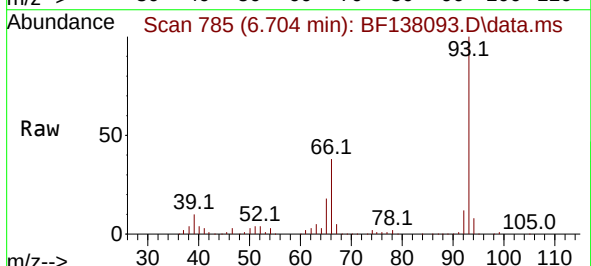
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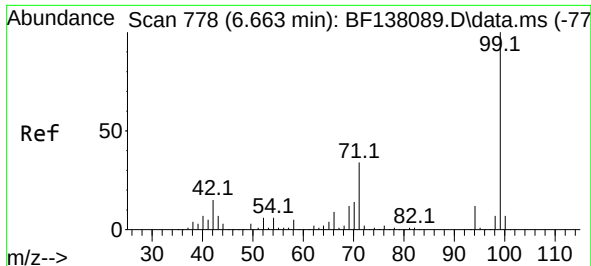
Reviewed By :Yogesh Patel 06/01/2024
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#6
Aniline
Concen: 54.587 ng m
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Tgt Ion: 93 Resp: 239814
Ion Ratio Lower Upper
93 100
66 38.0 30.4 45.6
65 18.4 16.2 24.4





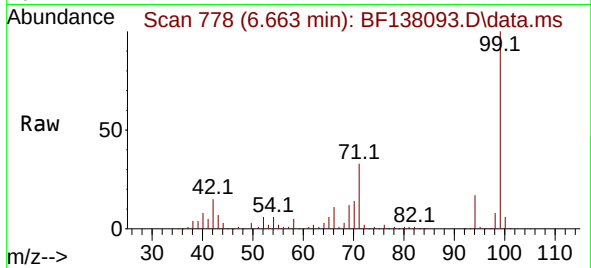
#7
Phenol-d6
Concen: 78.858 ng
RT: 6.663 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

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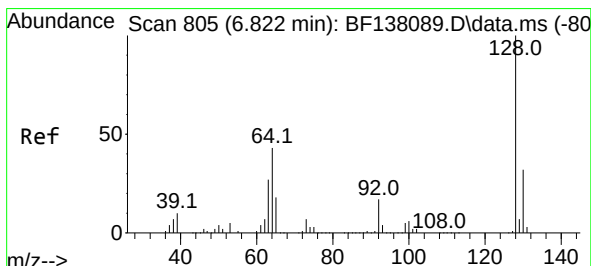
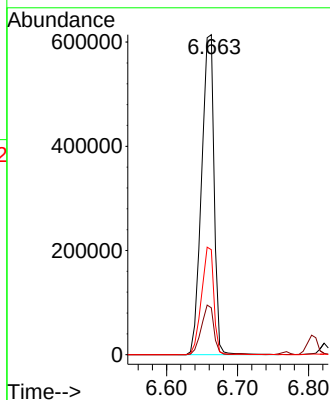
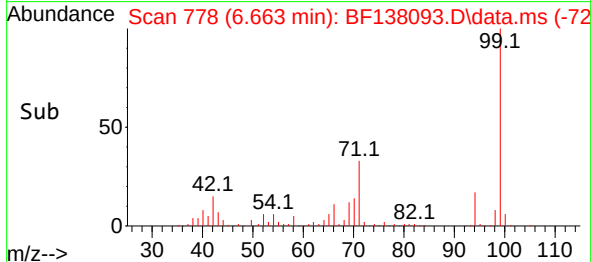
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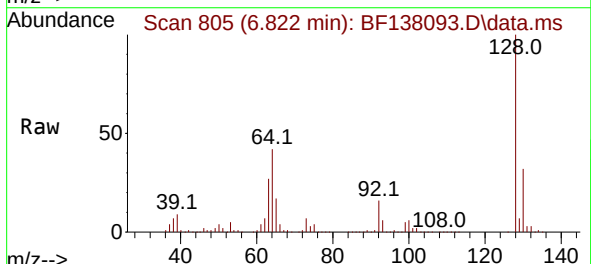
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Ion Ratio Lower Upper
99 100
42 14.6 11.9 17.9
71 32.8 26.8 40.2

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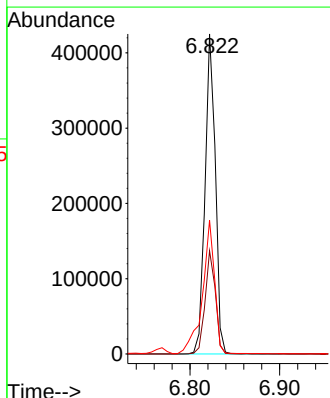
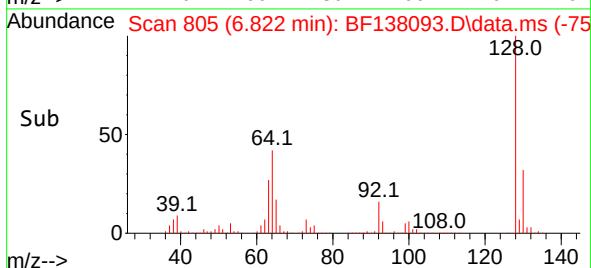
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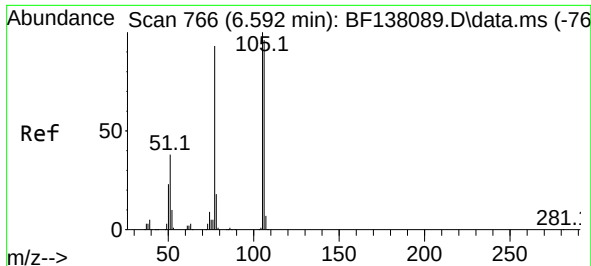


#8
2-Chlorophenol
Concen: 39.577 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12



Tgt Ion:128 Resp: 338115
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 41.8 24.0 64.0





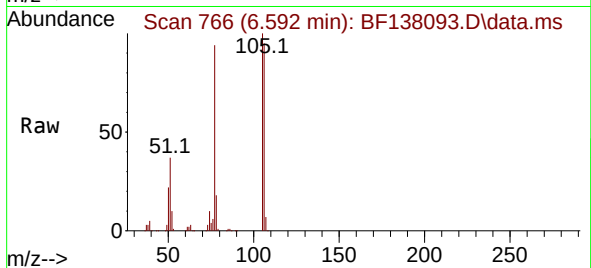
#9
Benzaldehyde
Concen: 38.258 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF138093.D
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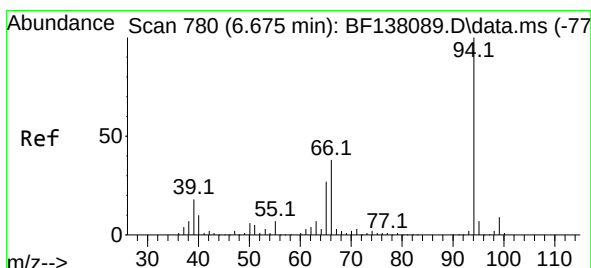
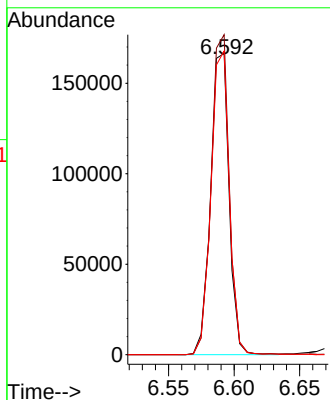
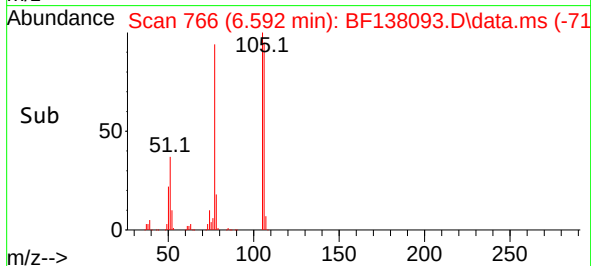
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Ion Ratio Lower Upper
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106 100.8 83.7 123.7

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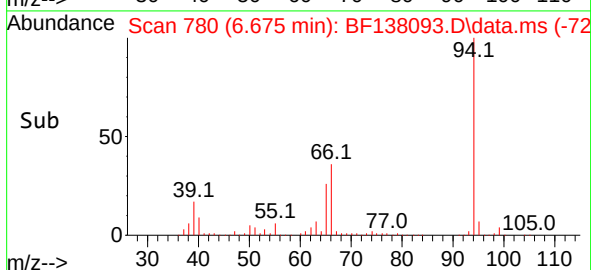
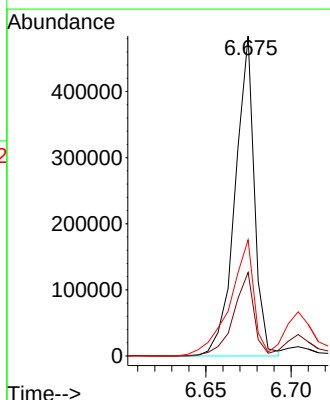
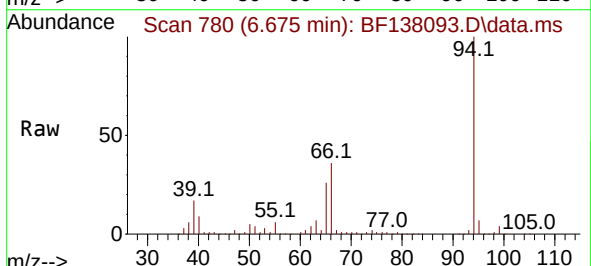
Reviewed By :Yogesh Patel 06/01/2024

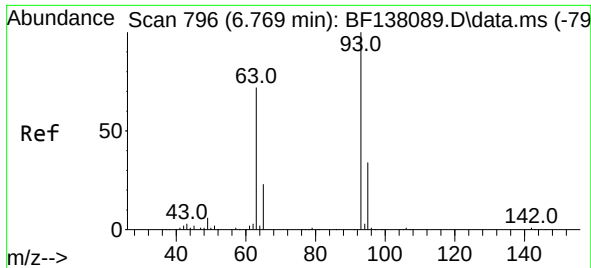
Supervised By :mohammad ahmed 06/01/2024



#10
Phenol
Concen: 40.022 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Tgt Ion: 94 Resp: 380241
Ion Ratio Lower Upper
94 100
65 26.1 6.7 46.7
66 36.3 18.4 58.4





#11
bis(2-Chloroethyl)ether
Concen: 39.472 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

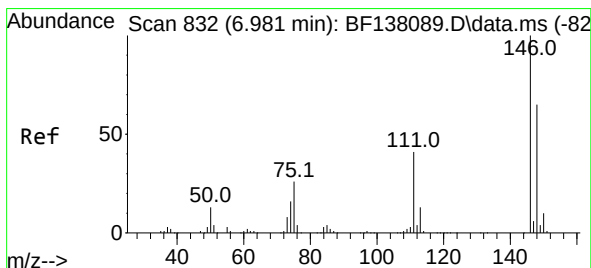
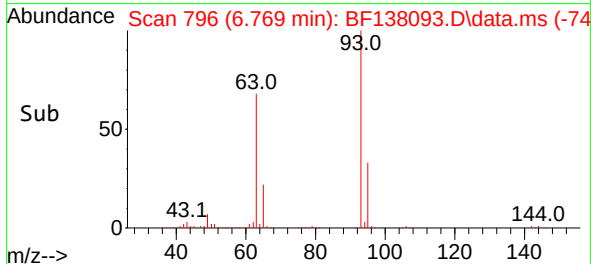
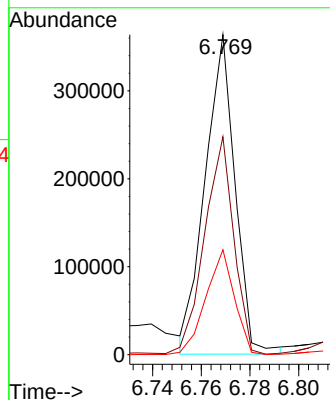
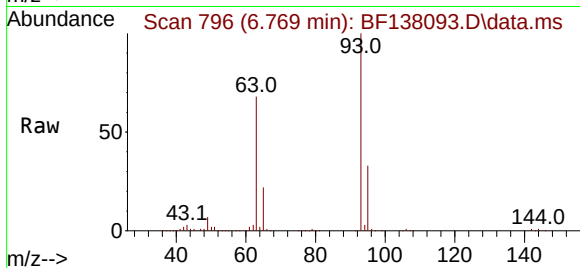
ClientSampleId :

ICVBF053124

Tgt Ion: 93 Resp: 31019
Ion Ratio Lower Upper
93 100
63 68.1 48.7 88.7
95 32.8 12.5 52.5

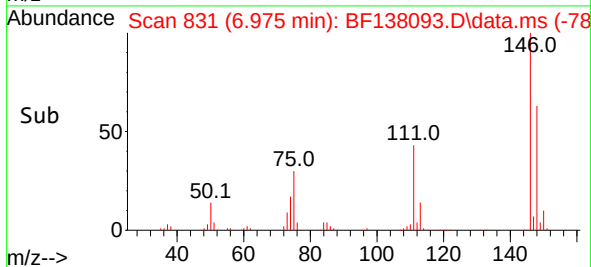
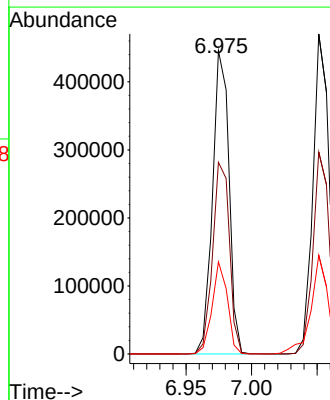
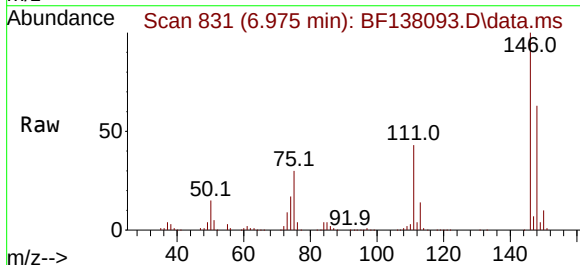
Manual Integrations
APPROVED

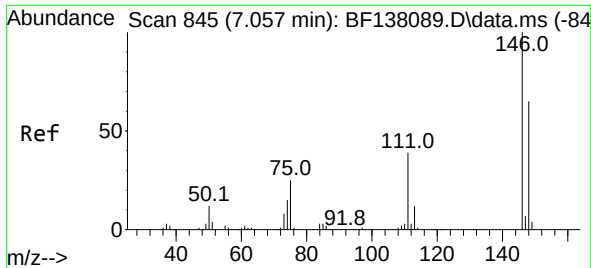
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#12
1,3-Dichlorobenzene
Concen: 39.143 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Tgt Ion:146 Resp: 388589
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.6
75 30.4 20.9 31.3





#13
1,4-Dichlorobenzene
Concen: 39.416 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

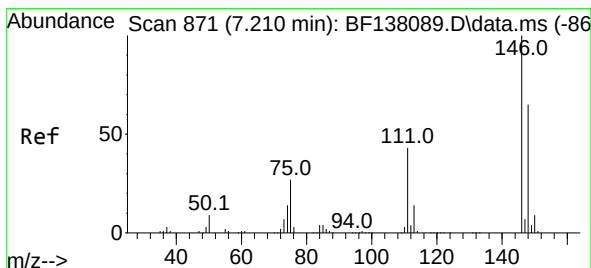
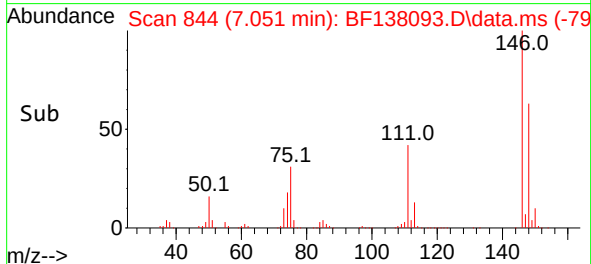
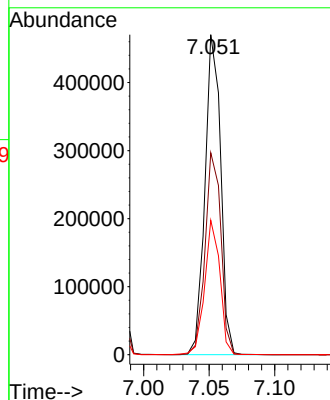
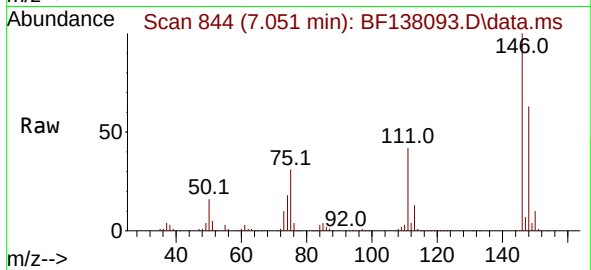
ICVBF053124

Tgt Ion:146 Resp: 393359
Ion Ratio Lower Upper
146 100
148 63.1 51.8 77.6
111 42.0 31.4 47.2

Manual Integrations

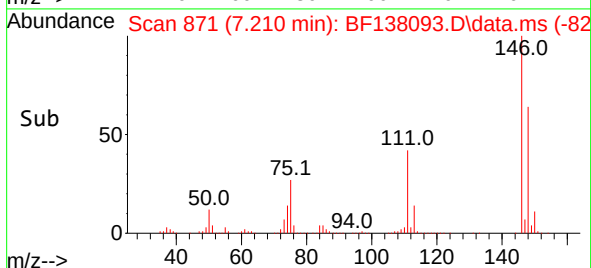
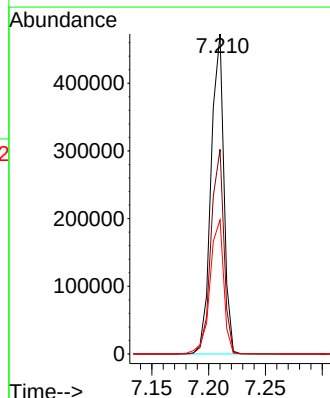
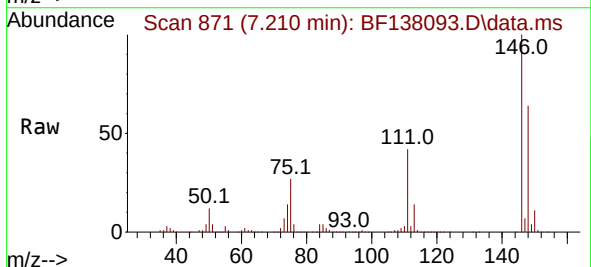
APPROVED

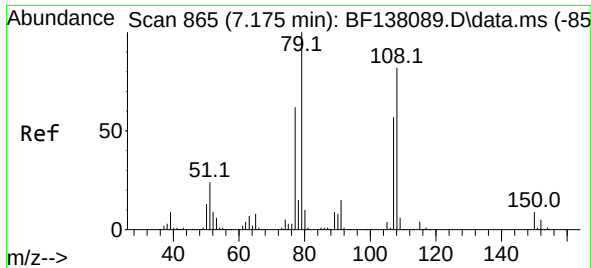
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#14
1,2-Dichlorobenzene
Concen: 39.139 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Tgt Ion:146 Resp: 369585
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
111 41.9 34.0 51.0





#15
Benzyl Alcohol
Concen: 42.368 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

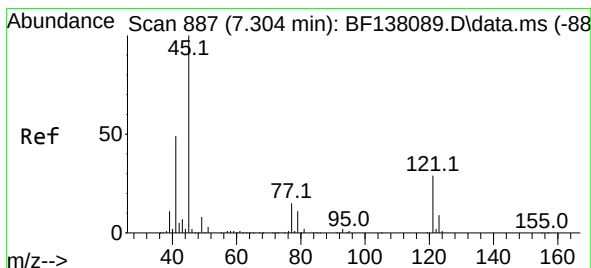
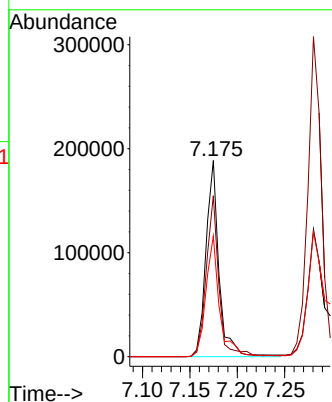
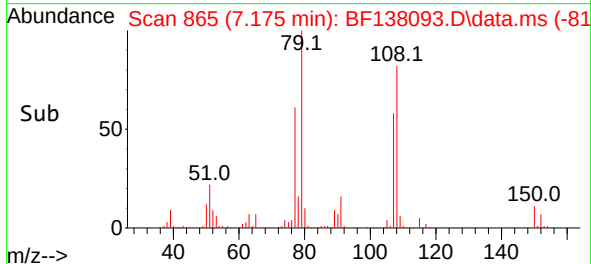
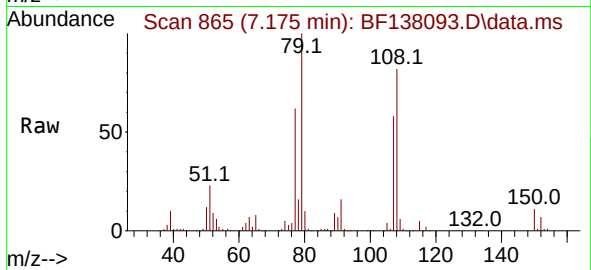
ICVBF053124

Tgt Ion: 79 Resp: 180244
Ion Ratio Lower Upper
79 100
108 82.1 65.5 98.3
77 61.5 49.6 74.4

Manual Integrations

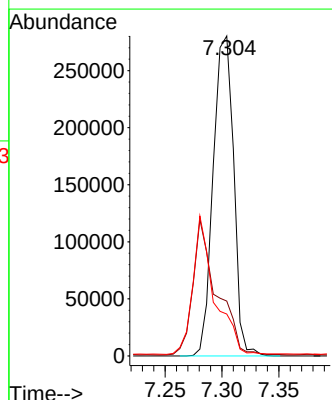
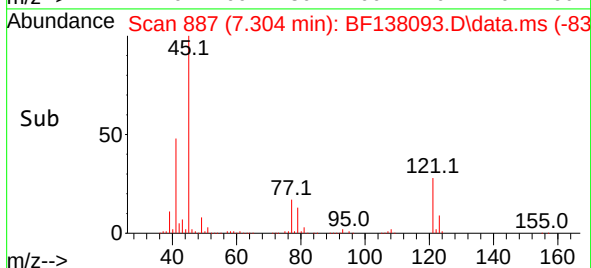
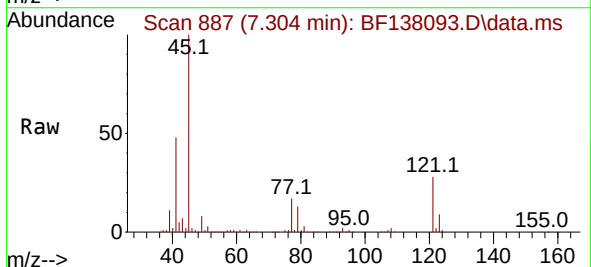
APPROVED

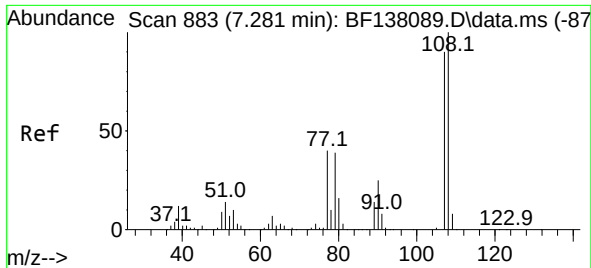
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.531 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Tgt Ion: 45 Resp: 351055
Ion Ratio Lower Upper
45 100
77 17.1 0.0 36.6
79 13.1 0.0 32.9





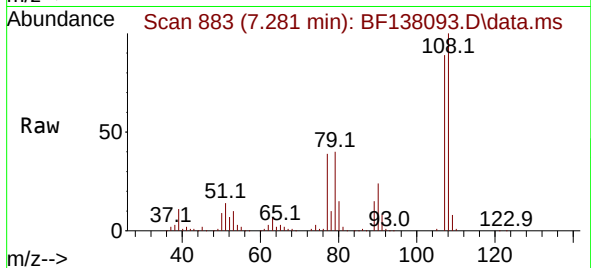
#17
2-Methylphenol
Concen: 39.680 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF053124

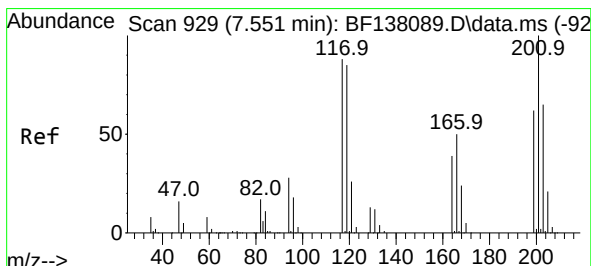
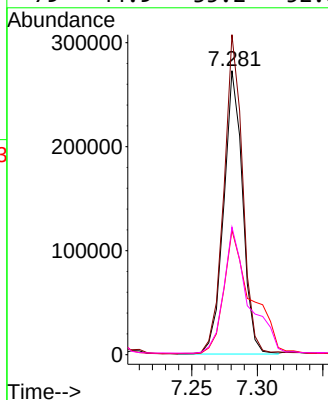
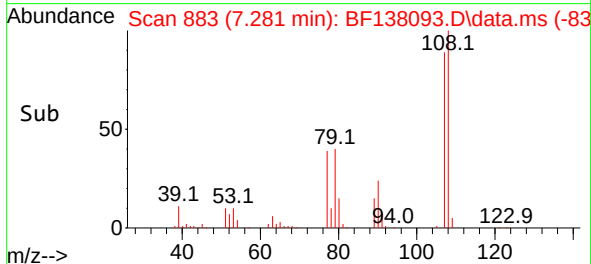


Tgt Ion:107 Resp: 272110
Ion Ratio Lower Upper
107 100
108 112.7 89.0 133.6
77 43.8 35.6 53.4
79 44.9 35.2 52.8

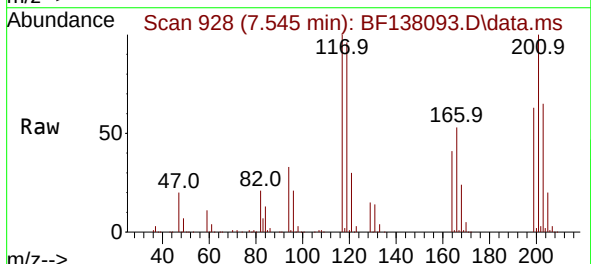
Manual Integrations

APPROVED

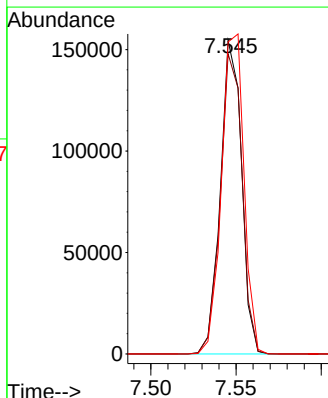
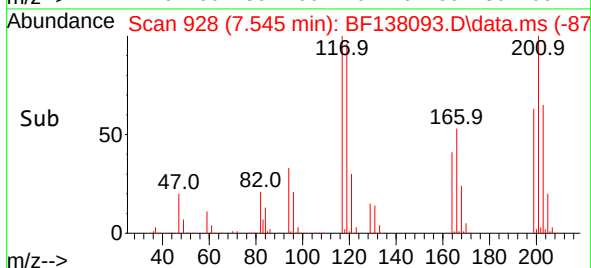
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

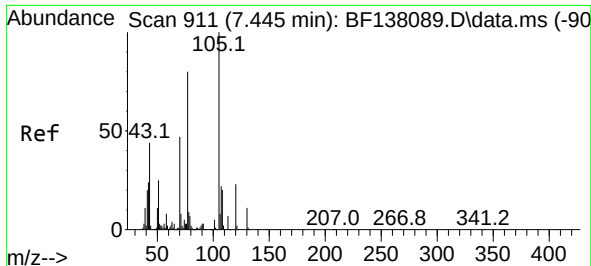


#18
Hexachloroethane
Concen: 39.414 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12



Tgt Ion:117 Resp: 133614
Ion Ratio Lower Upper
117 100
119 95.7 77.3 115.9
201 99.5 90.8 136.2





#19

n-Nitroso-di-n-propylamine

Concen: 38.793 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF138093.D

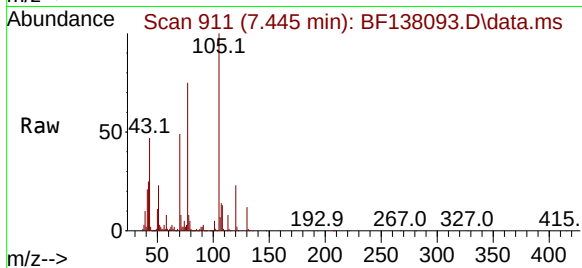
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF053124



Tgt Ion: 70 Resp: 21572

Ion Ratio Lower Upper

70 100

42 51.6 41.4 62.0

101 10.5 8.1 12.1

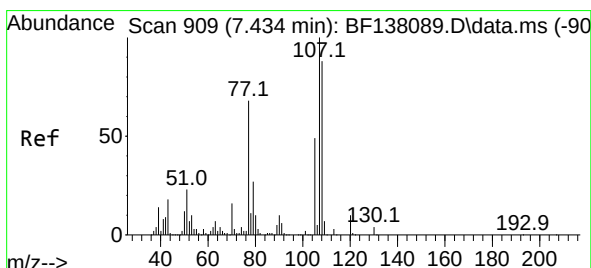
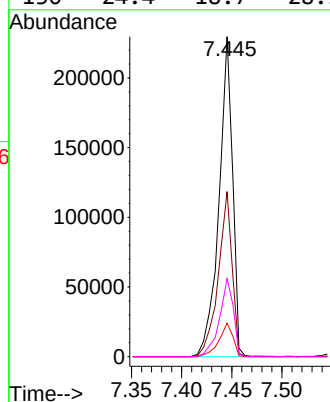
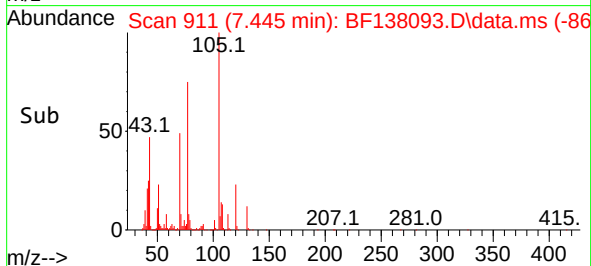
130 24.4 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#20

3+4-Methylphenols

Concen: 40.329 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF138093.D

Acq: 31 May 2024 18:12

Tgt Ion:107 Resp: 347666

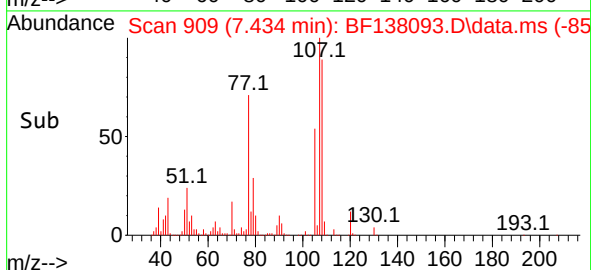
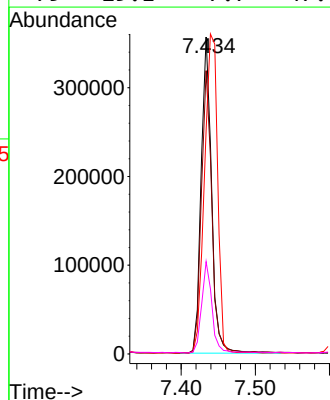
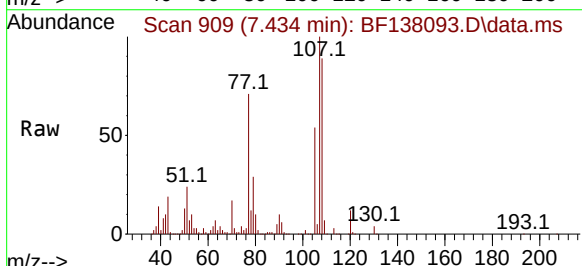
Ion Ratio Lower Upper

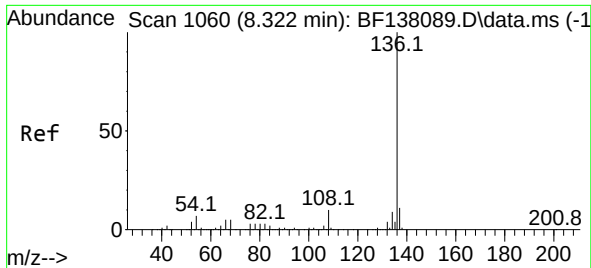
107 100

108 89.4 68.2 108.2

77 70.5 48.4 88.4

79 29.1 7.7 47.7





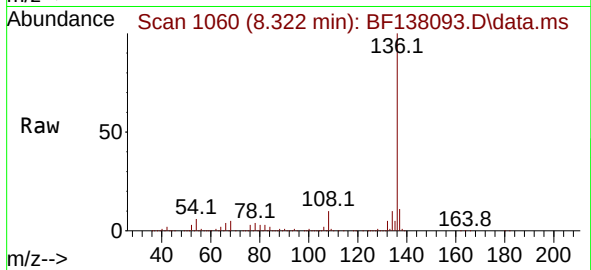
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF053124

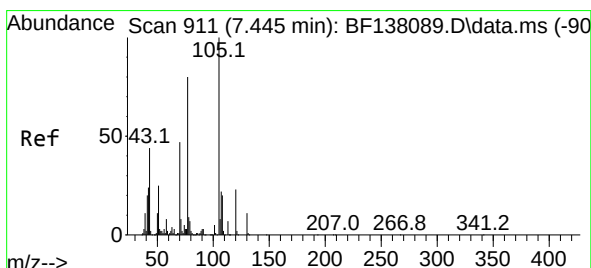
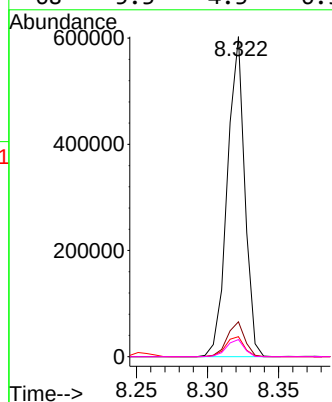
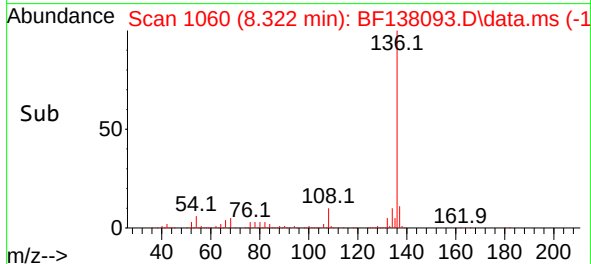


Tgt Ion:136 Resp: 513795
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.3 5.4 8.0
68 5.3 4.3 6.5

Manual Integrations

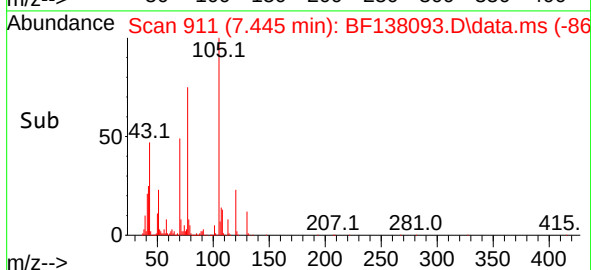
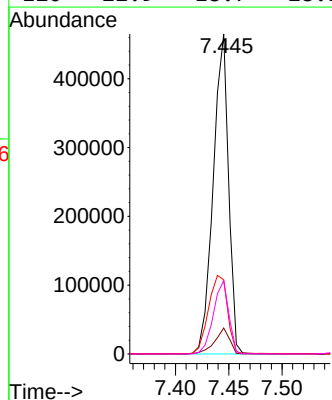
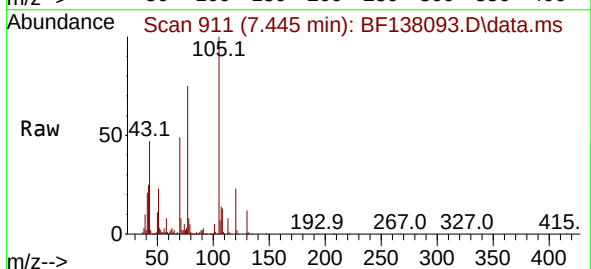
APPROVED

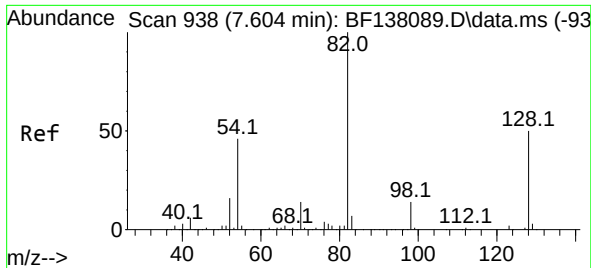
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#22
Acetophenone
Concen: 40.119 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Tgt Ion:105 Resp: 464403
Ion Ratio Lower Upper
105 100
71 8.1 6.2 9.4
51 23.2 20.0 30.0
120 22.9 18.7 28.1





#23
Nitrobenzene-d5
Concen: 80.152 ng
RT: 7.604 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

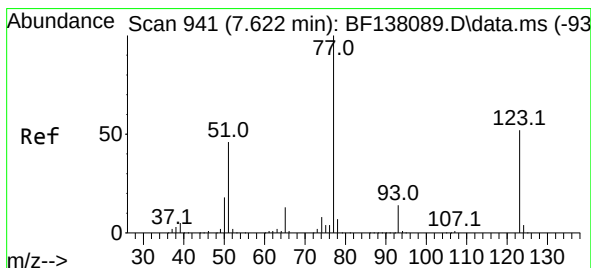
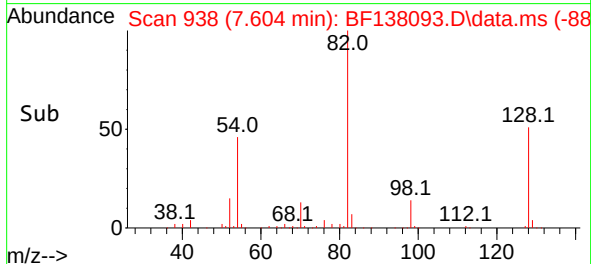
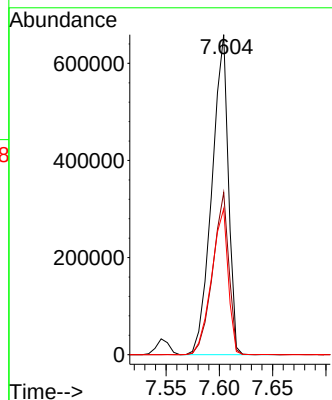
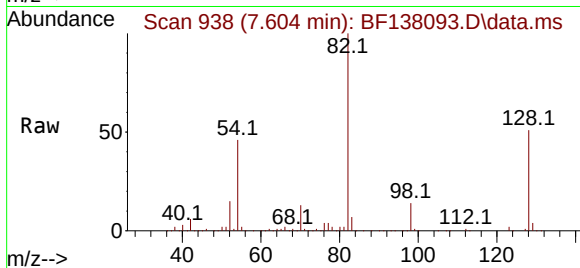
ClientSampleId :

ICVBF053124

Tgt Ion: 82 Resp: 70673
Ion Ratio Lower Upper
82 100
128 50.7 39.9 59.9
54 45.6 37.0 55.4

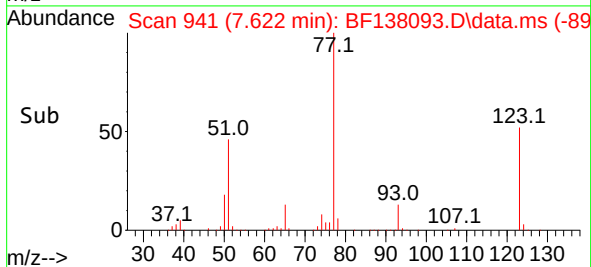
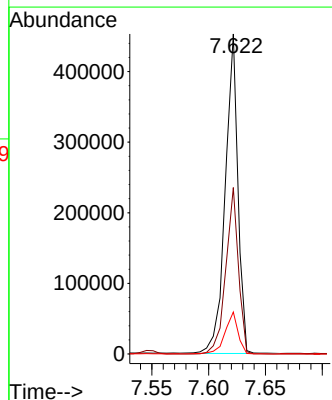
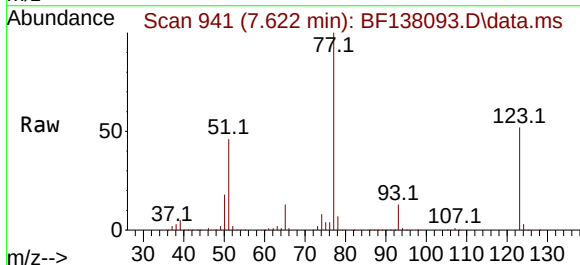
Manual Integrations
APPROVED

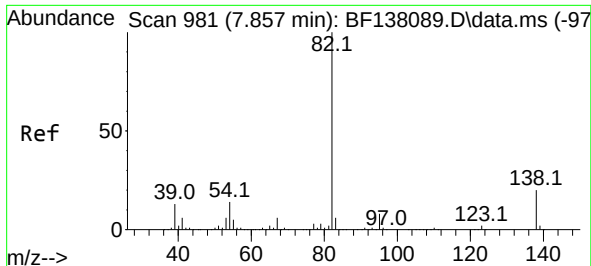
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#24
Nitrobenzene
Concen: 40.130 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Tgt Ion: 77 Resp: 352183
Ion Ratio Lower Upper
77 100
123 52.0 41.4 62.0
65 13.1 10.6 15.8





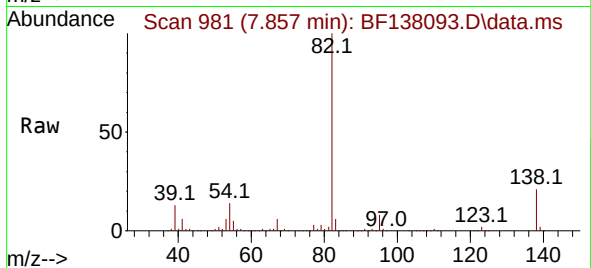
#25
Isophorone
Concen: 39.699 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

Client Sample Id :

ICVBF053124

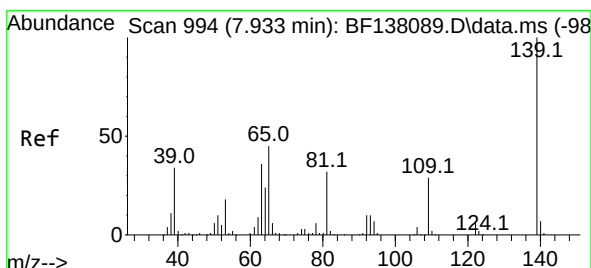
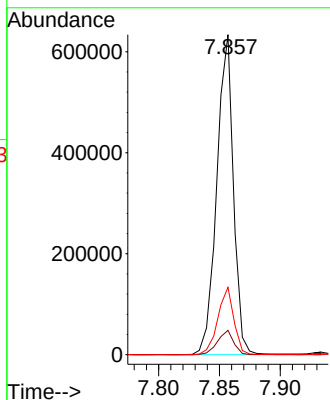
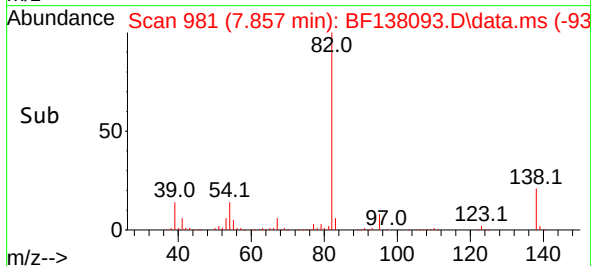


Tgt Ion: 82 Resp: 60392
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 21.1 16.2 24.2

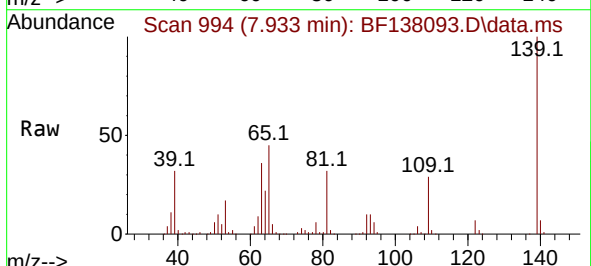
Manual Integrations

APPROVED

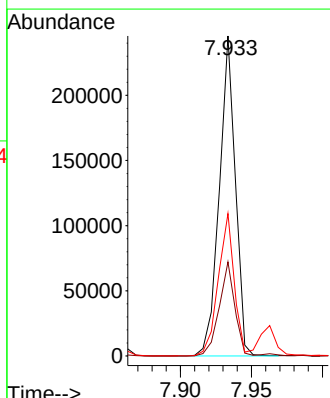
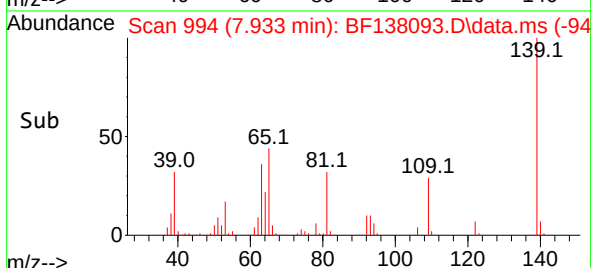
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

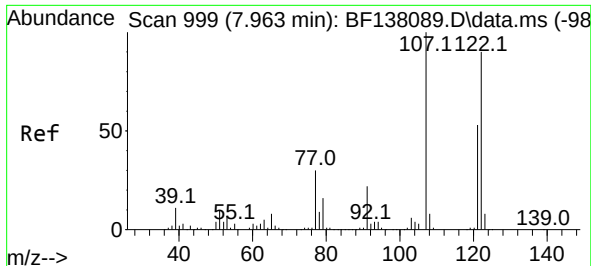


#26
2-Nitrophenol
Concen: 41.112 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12



Tgt Ion:139 Resp: 192842
Ion Ratio Lower Upper
139 100
109 29.4 23.1 34.7
65 44.5 35.7 53.5





#27

2,4-Dimethylphenol

Concen: 41.102 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF138093.D

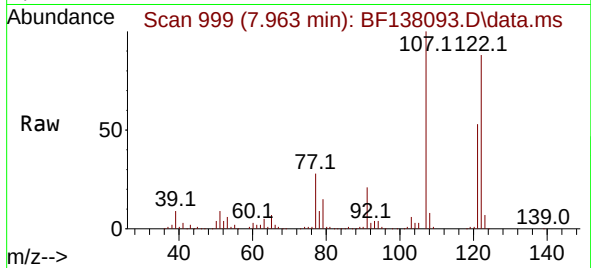
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF053124



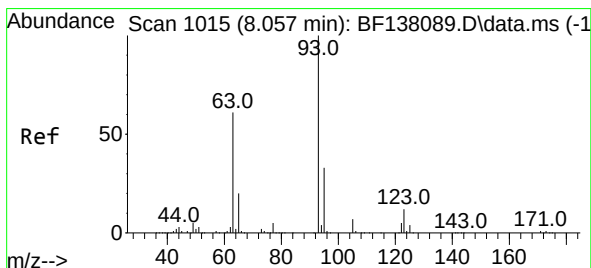
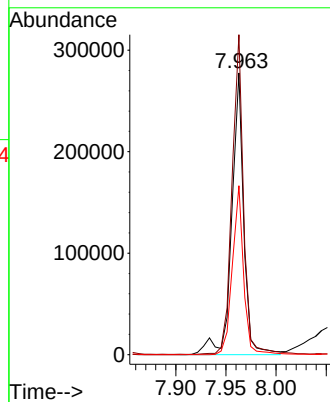
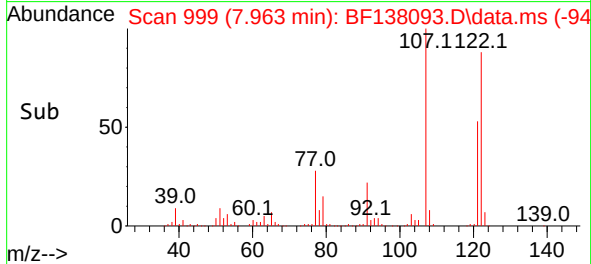
Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.6	88.8	133.2
121	60.0	46.6	69.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#28

bis(2-Chloroethoxy)methane

Concen: 39.888 ng

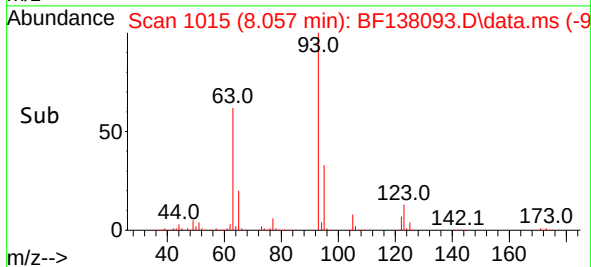
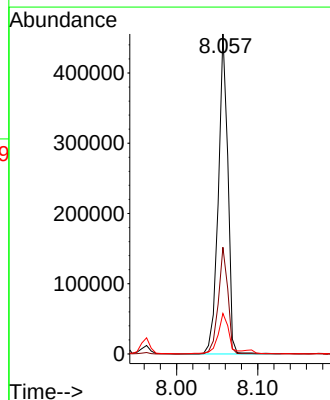
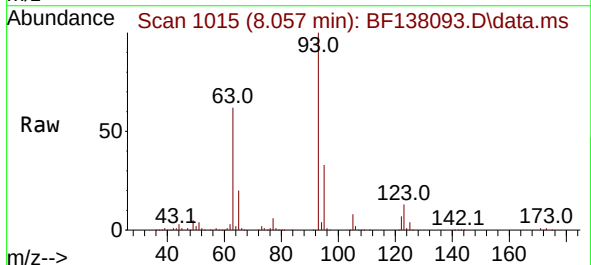
RT: 8.057 min Scan# 1015

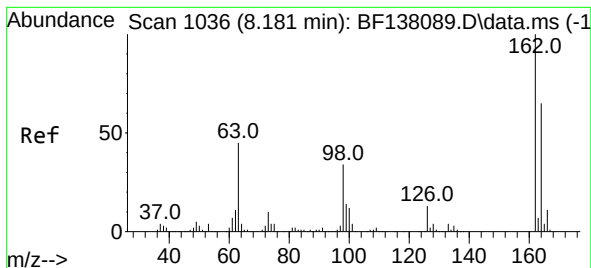
Delta R.T. 0.000 min

Lab File: BF138093.D

Acq: 31 May 2024 18:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.5	39.7
123	12.7	9.7	14.5





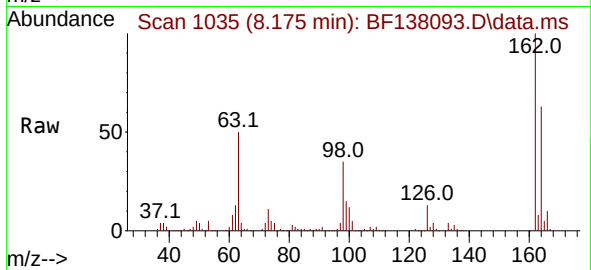
#29
2,4-Dichlorophenol
Concen: 40.440 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF053124



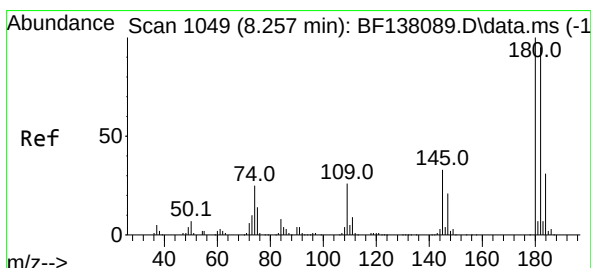
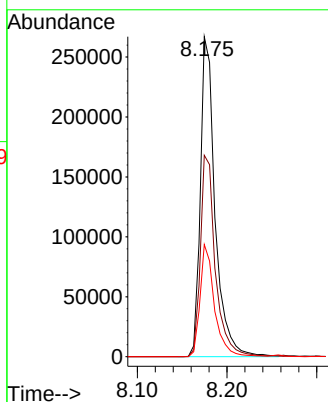
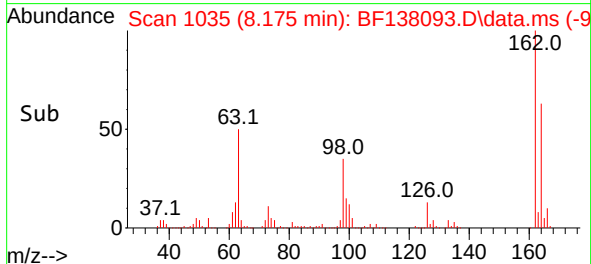
Tgt Ion:162 Resp: 30474
Ion Ratio Lower Upper
162 100
164 62.9 45.0 85.0
98 35.0 13.6 53.6

Manual Integrations

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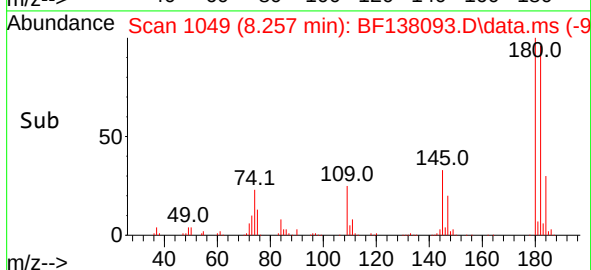
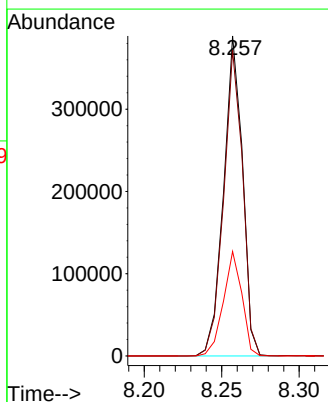
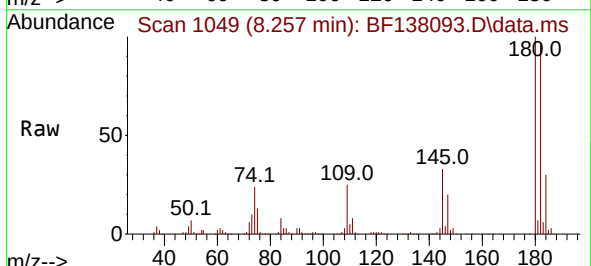
Reviewed By :Yogesh Patel 06/01/2024

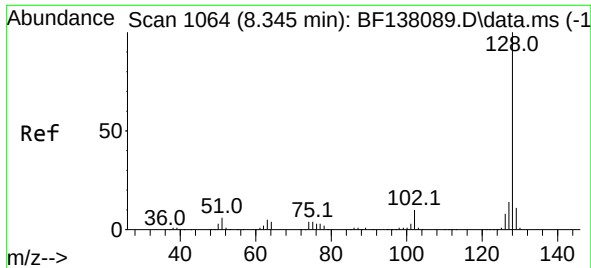
Supervised By :mohammad ahmed 06/01/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.538 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Tgt Ion:180 Resp: 330199
Ion Ratio Lower Upper
180 100
182 95.5 75.7 113.5
145 32.6 26.6 40.0





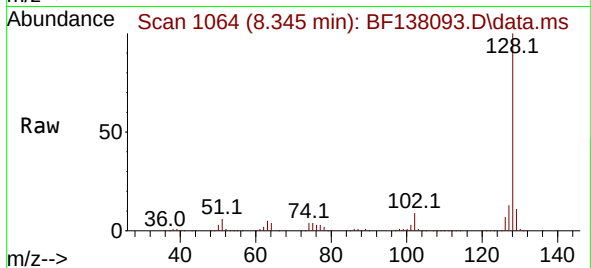
#31
Naphthalene
Concen: 39.315 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF053124



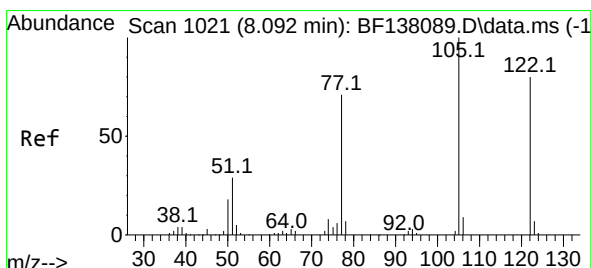
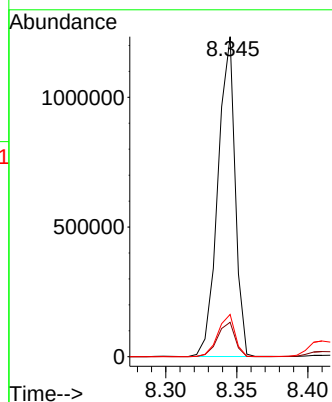
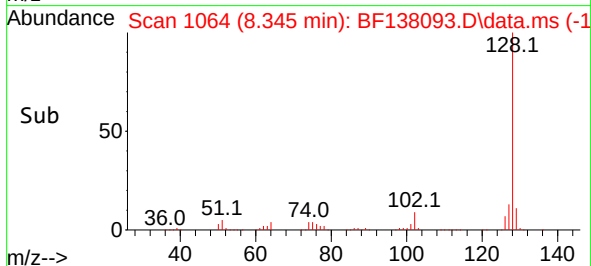
Tgt Ion:128 Resp: 1039324
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.2 10.8 16.2

Manual Integrations

APPROVED

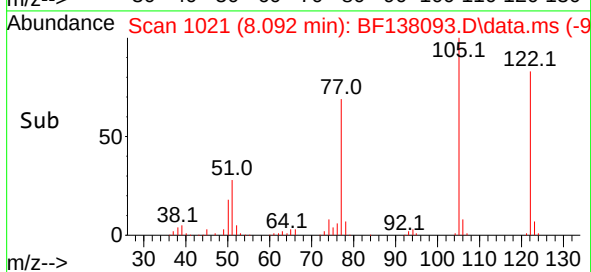
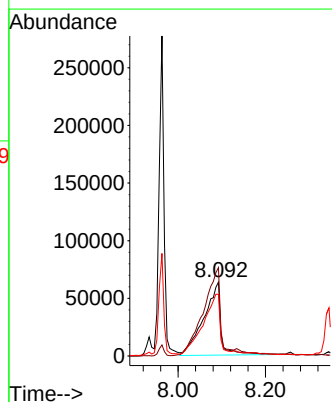
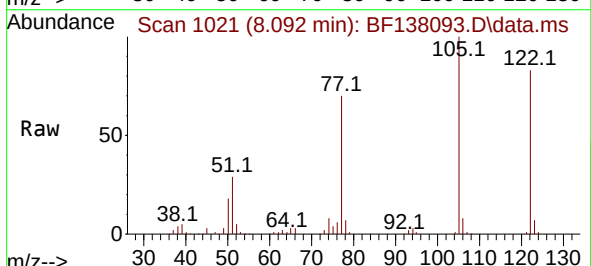
Reviewed By :Yogesh Patel 06/01/2024

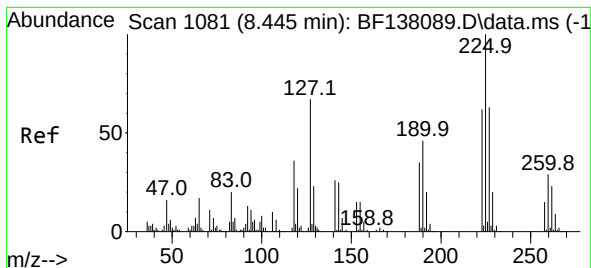
Supervised By :mohammad ahmed 06/01/2024



#32
Benzoic acid
Concen: 40.899 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Tgt Ion:122 Resp: 175215
Ion Ratio Lower Upper
122 100
105 119.8 102.3 142.3
77 83.5 67.6 107.6





#33
4-Chloroaniline
Concen: 40.220 ng m
RT: 8.439 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

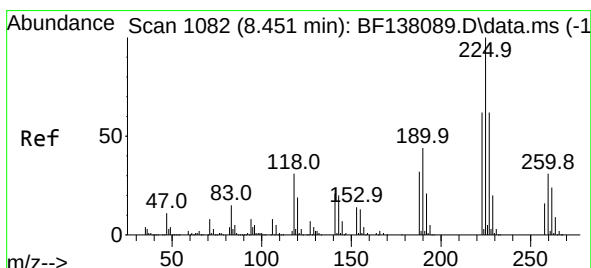
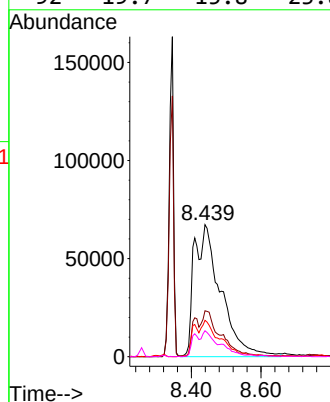
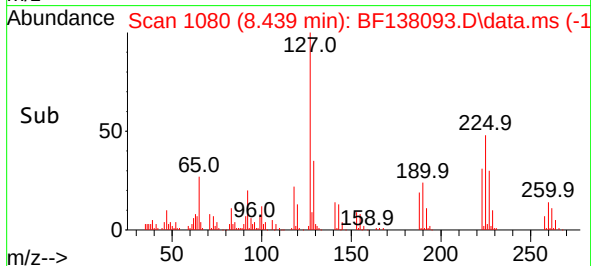
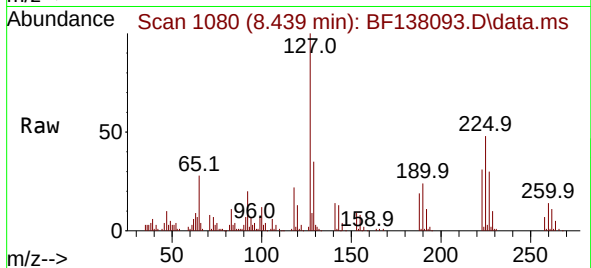
ICVBF053124

Tgt Ion:127 Resp: 358820
Ion Ratio Lower Upper
127 100
129 34.8 28.0 42.0
65 27.5 20.6 30.8
92 19.7 15.8 23.8

Manual Integrations

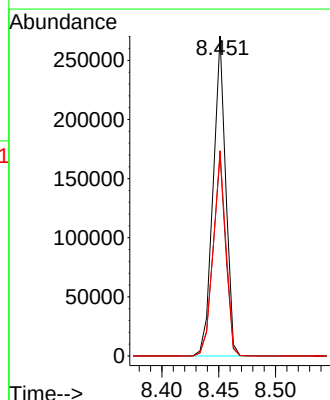
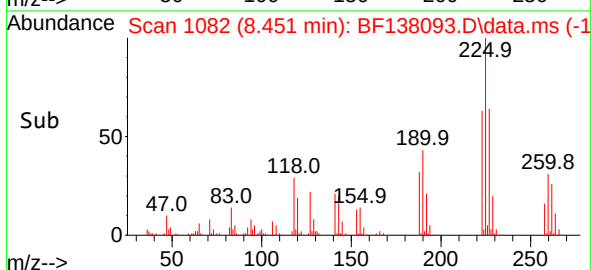
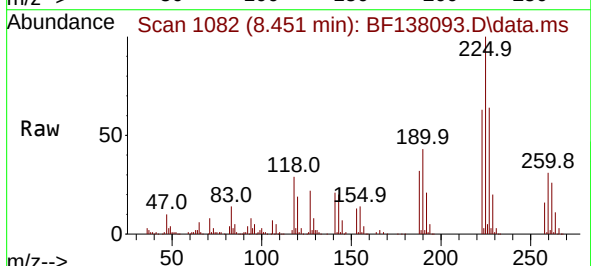
APPROVED

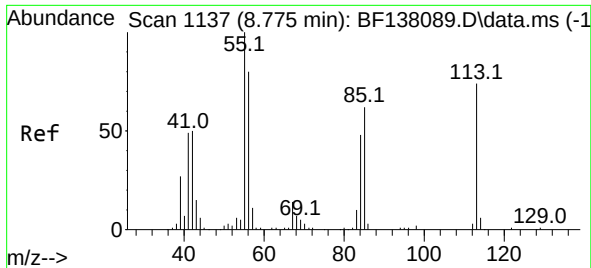
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#34
Hexachlorobutadiene
Concen: 38.578 ng
RT: 8.451 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Tgt Ion:225 Resp: 208103
Ion Ratio Lower Upper
225 100
223 62.9 49.4 74.2
227 64.2 49.3 73.9





#35
 Caprolactam
 Concen: 41.515 ng
 RT: 8.775 min Scan# 1137
 Delta R.T. 0.000 min
 Lab File: BF138093.D
 Acq: 31 May 2024 18:12

Instrument :

BNA_F

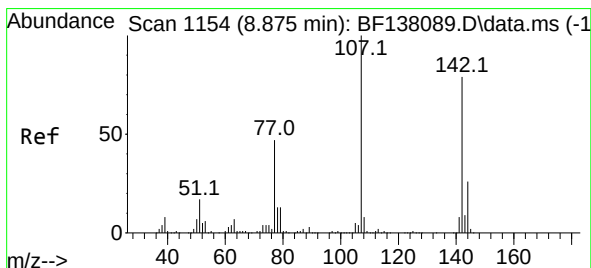
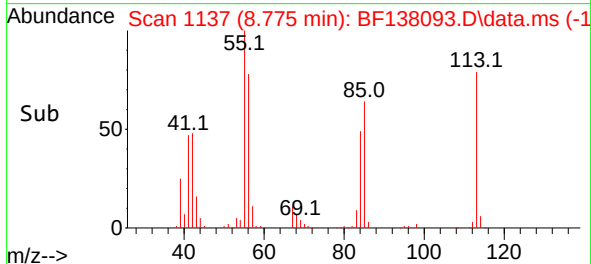
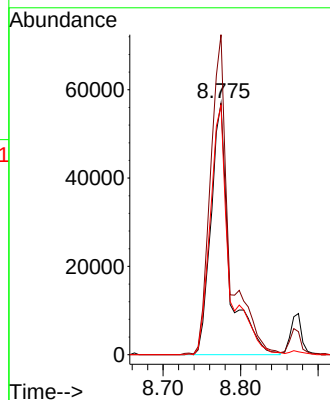
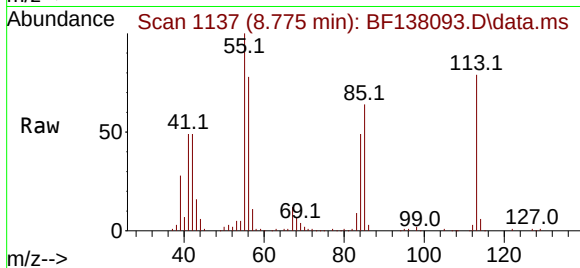
ClientSampleId :

ICVBF053124

Tgt Ion:113 Resp: 9455
 Ion Ratio Lower Upper
 113 100
 55 127.3 115.3 155.3
 56 99.2 88.5 128.5

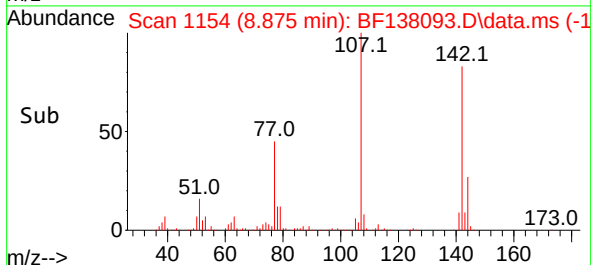
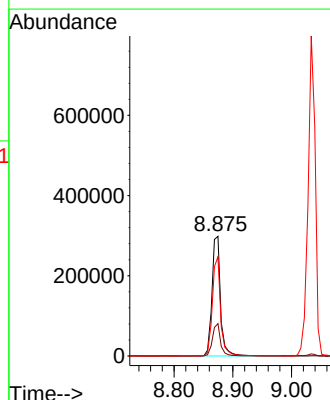
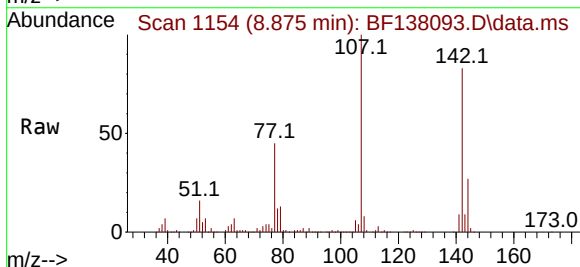
Manual Integrations
 APPROVED

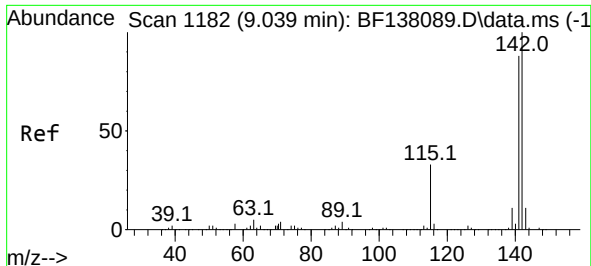
Reviewed By :Yogesh Patel 06/01/2024
 Supervised By :mohammad ahmed 06/01/2024



#36
 4-Chloro-3-methylphenol
 Concen: 40.081 ng
 RT: 8.875 min Scan# 1154
 Delta R.T. -0.000 min
 Lab File: BF138093.D
 Acq: 31 May 2024 18:12

Tgt Ion:107 Resp: 302790
 Ion Ratio Lower Upper
 107 100
 144 27.0 21.0 31.6
 142 82.9 63.4 95.2





#37

2-Methylnaphthalene

Concen: 39.306 ng

RT: 9.033 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF138093.D

Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF053124

Tgt Ion:142 Resp: 68365

Ion Ratio Lower Upper

142 100

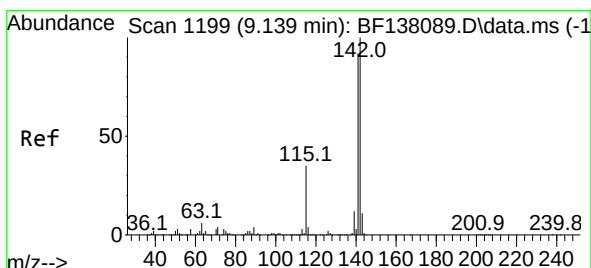
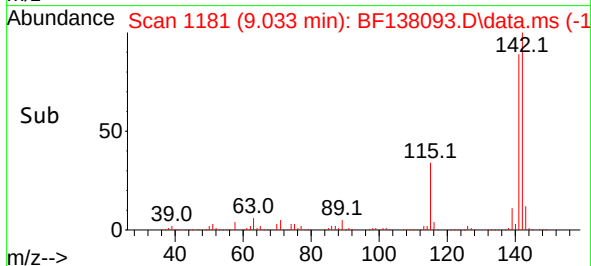
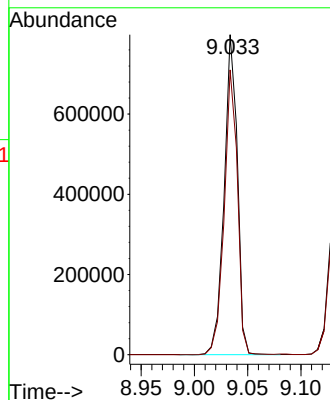
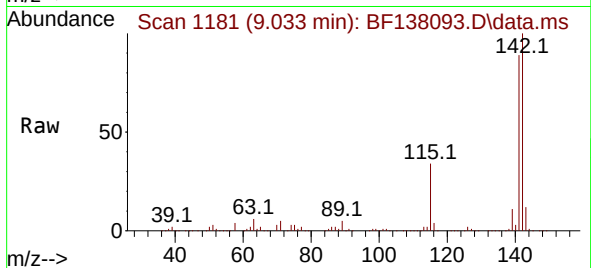
141 89.0 70.2 105.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#38

1-Methylnaphthalene

Concen: 39.849 ng

RT: 9.133 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF138093.D

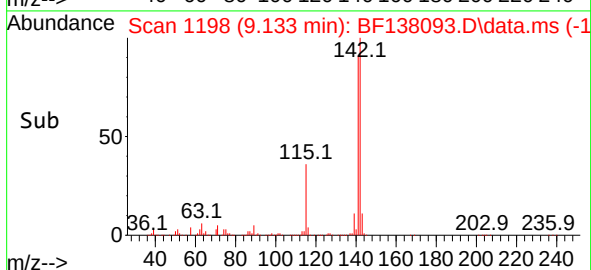
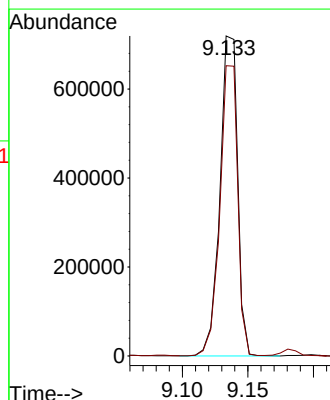
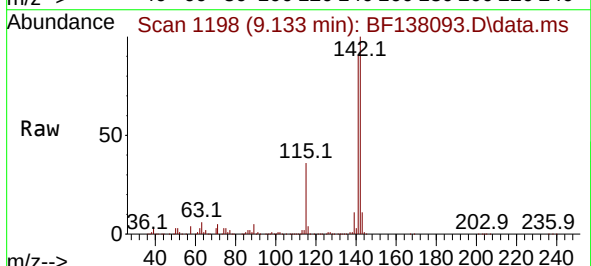
Acq: 31 May 2024 18:12

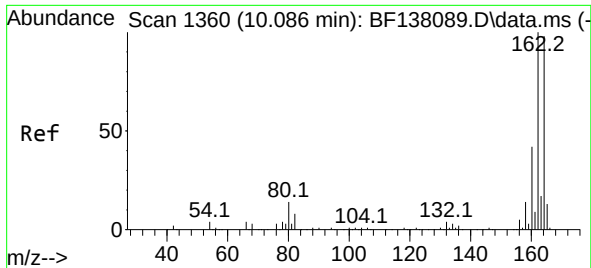
Tgt Ion:142 Resp: 674496

Ion Ratio Lower Upper

142 100

141 90.7 73.4 110.2





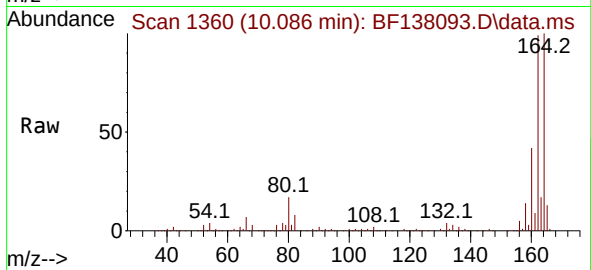
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF053124



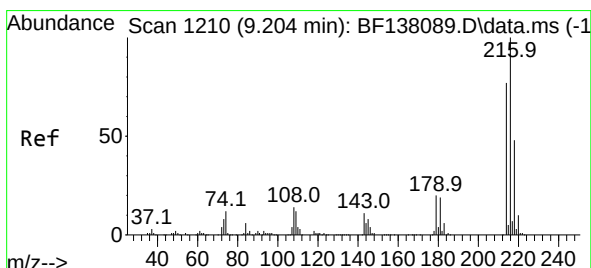
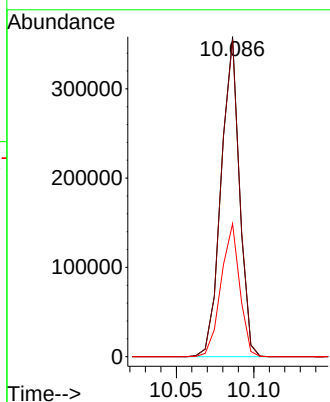
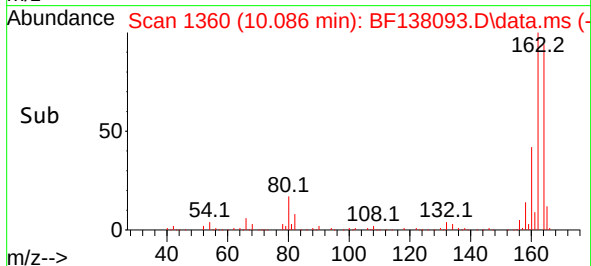
Tgt Ion:164 Resp: 293774
Ion Ratio Lower Upper
164 100
162 99.0 81.7 122.5
160 41.5 34.5 51.7

Manual Integrations

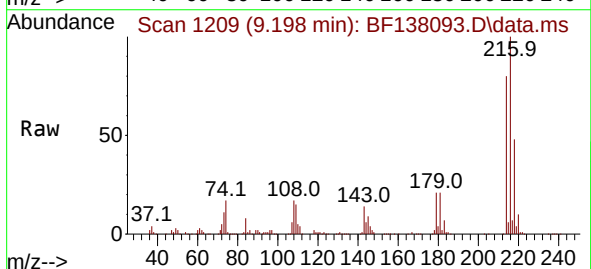
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

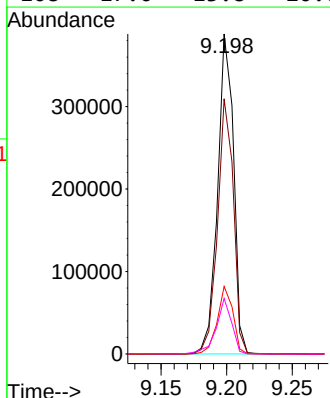
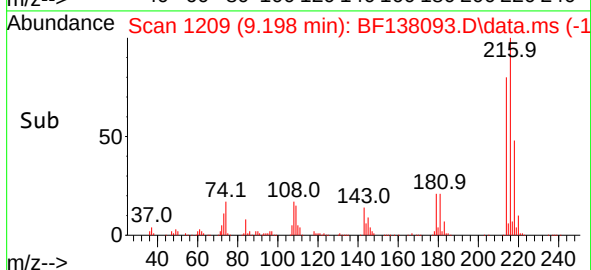
Supervised By :mohammad ahmed 06/01/2024

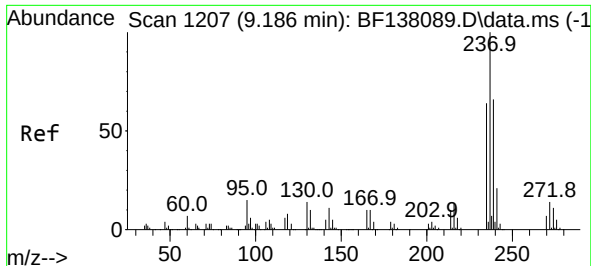


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.272 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12



Tgt Ion:216 Resp: 327474
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.4
179 20.6 17.1 25.7
108 17.0 13.8 20.6





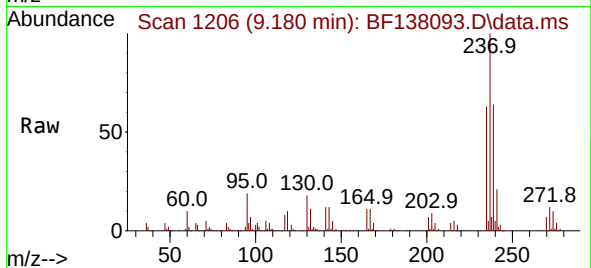
#41
Hexachlorocyclopentadiene
Concen: 39.124 ng
RT: 9.180 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF053124

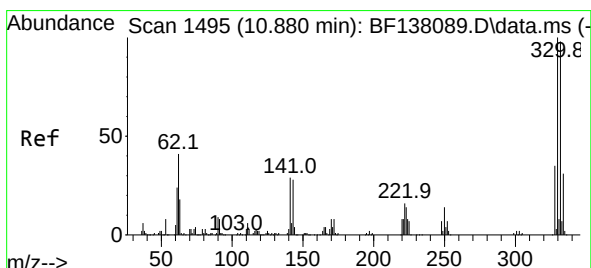
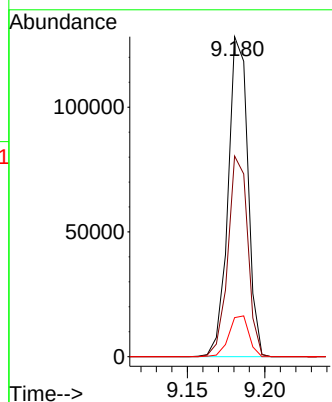
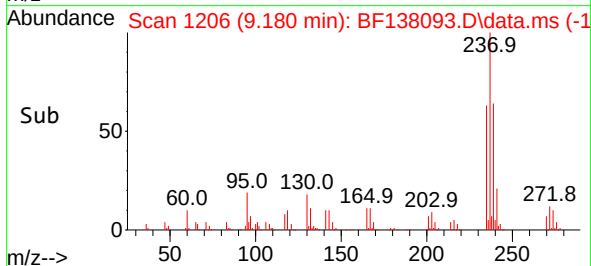


Tgt Ion:237 Resp: 11380
Ion Ratio Lower Upper
237 100
235 62.7 43.9 83.9
272 12.2 0.0 33.8

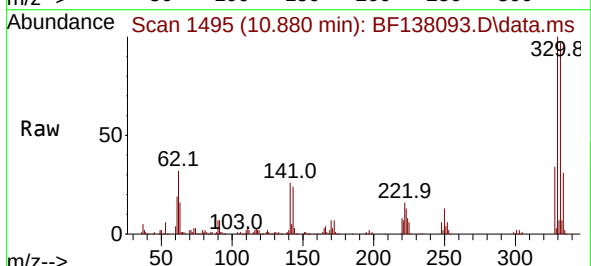
Manual Integrations

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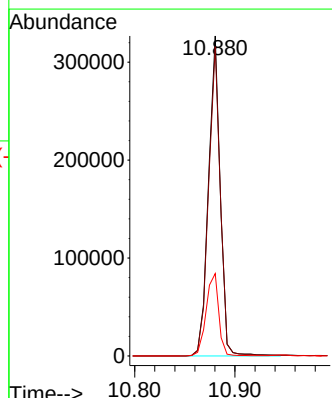
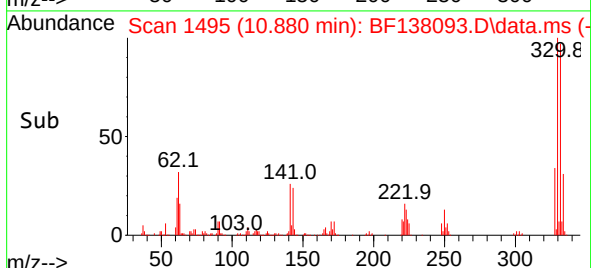
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

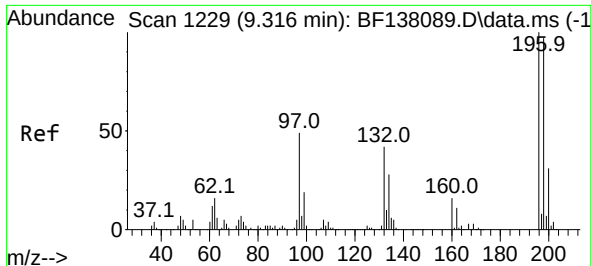


#42
2,4,6-Tribromophenol
Concen: 77.902 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12



Tgt Ion:330 Resp: 266945
Ion Ratio Lower Upper
330 100
332 97.7 77.3 115.9
141 27.9 21.4 32.0





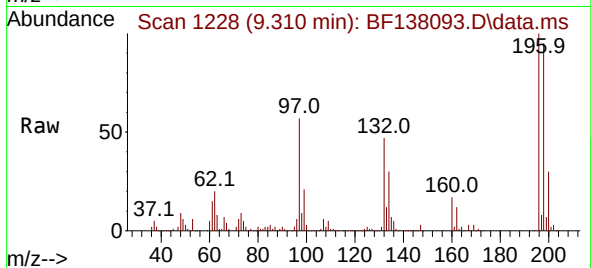
#43
2,4,6-Trichlorophenol
Concen: 39.500 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF053124

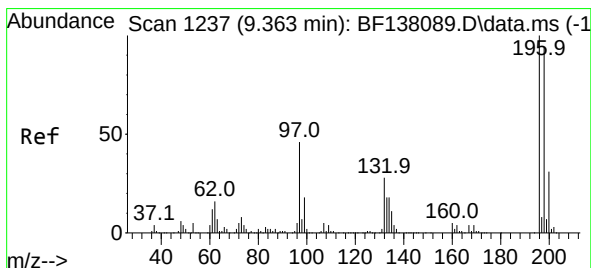
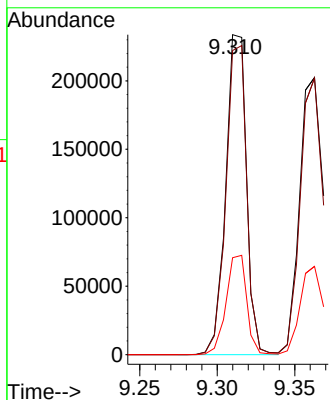
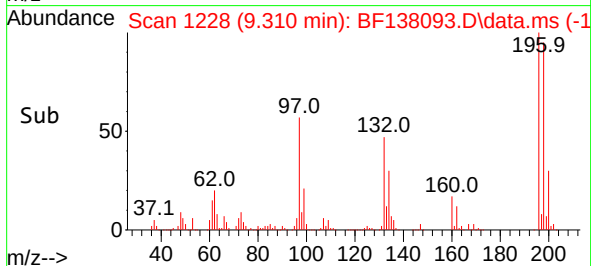


Tgt Ion:196 Resp: 21848
Ion Ratio Lower Upper
196 100
198 95.0 77.4 116.0
200 30.3 24.6 37.0

Manual Integrations

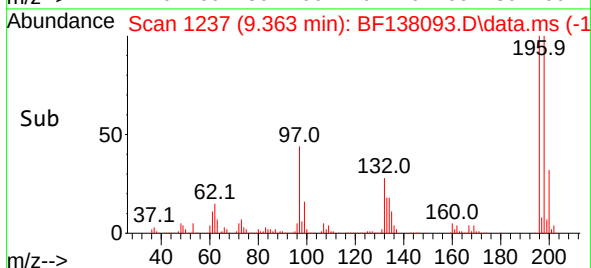
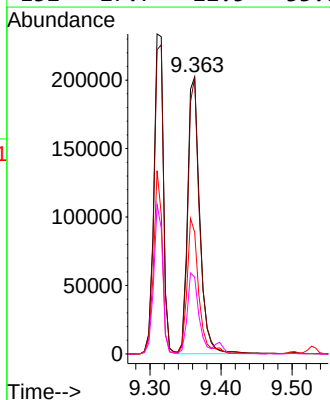
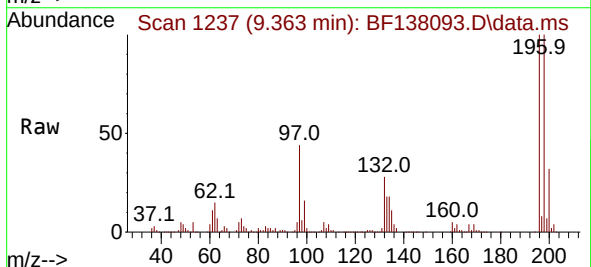
APPROVED

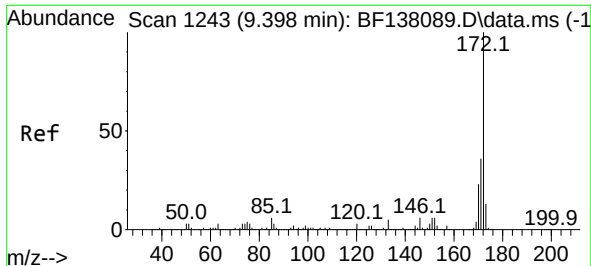
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#44
2,4,5-Trichlorophenol
Concen: 39.828 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Tgt Ion:196 Resp: 240202
Ion Ratio Lower Upper
196 100
198 99.8 75.6 113.4
97 43.9 36.9 55.3
132 27.7 22.5 33.7





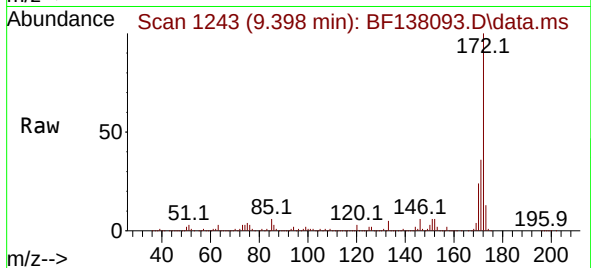
#45
2-Fluorobiphenyl
Concen: 76.175 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF053124



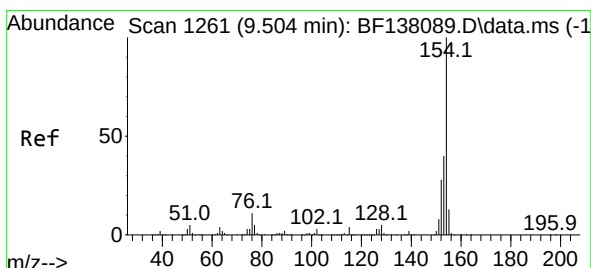
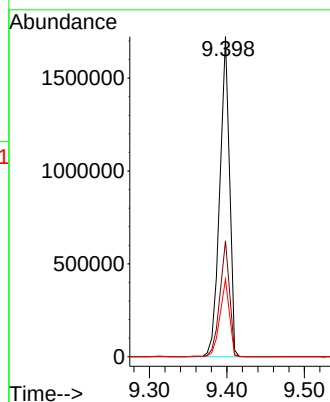
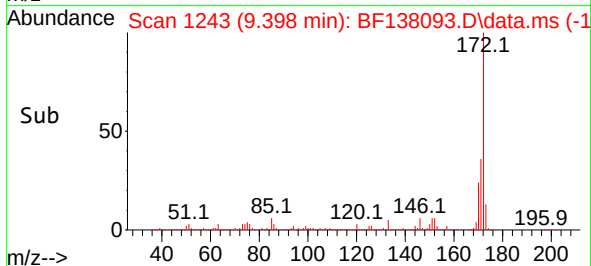
Tgt Ion:172 Resp: 1509670
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 24.1 18.6 28.0

Manual Integrations

APPROVED

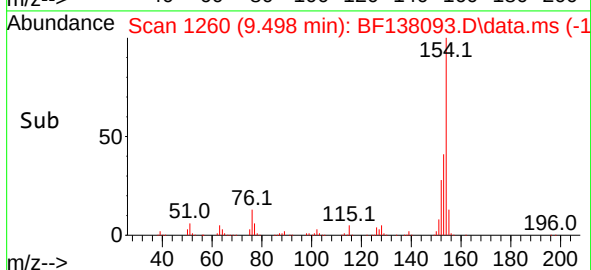
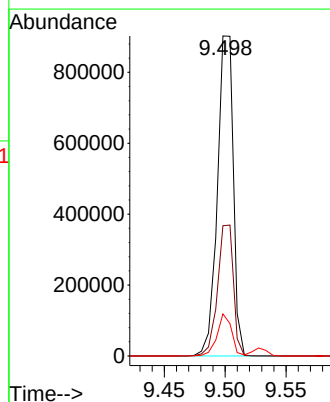
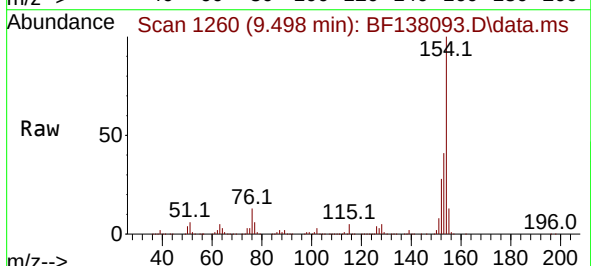
Reviewed By :Yogesh Patel 06/01/2024

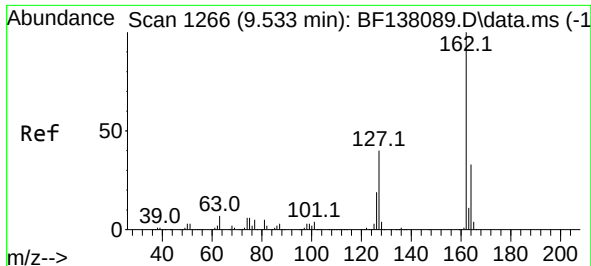
Supervised By :mohammad ahmed 06/01/2024



#46
1,1'-Biphenyl
Concen: 39.090 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Tgt Ion:154 Resp: 825950
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 13.1 0.0 30.6





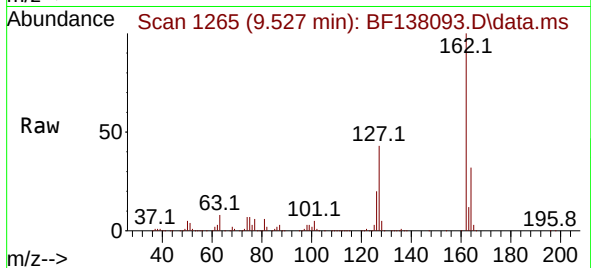
#47
2-Chloronaphthalene
Concen: 38.883 ng
RT: 9.527 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

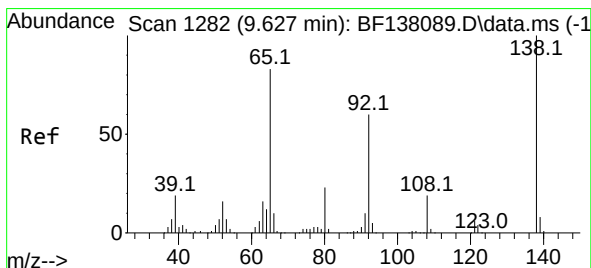
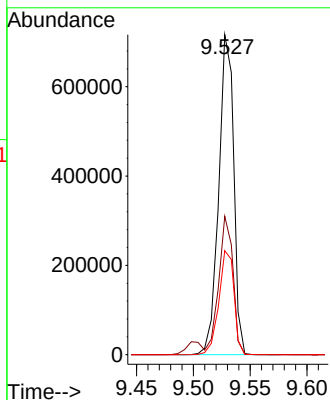
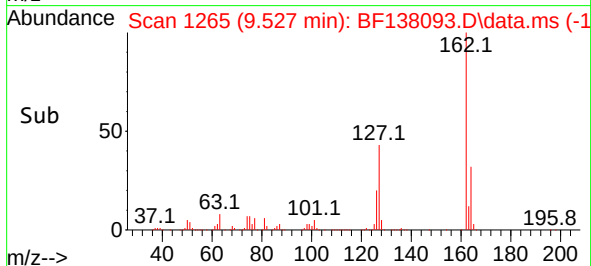
ICVBF053124



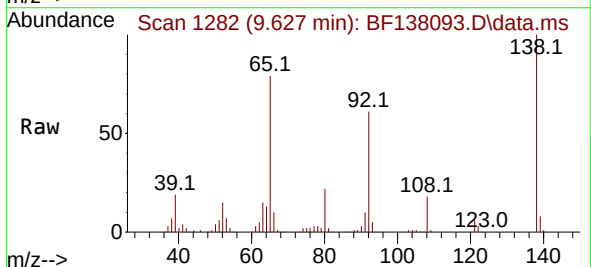
Tgt Ion: 162 Resp: 658934
Ion Ratio Lower Upper
162 100
127 43.2 32.5 48.7
164 32.5 26.1 39.1

Manual Integrations
APPROVED

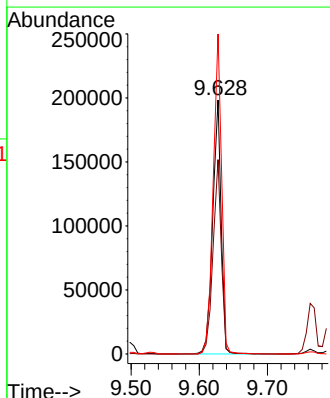
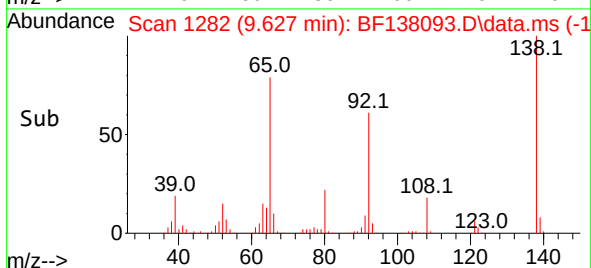
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

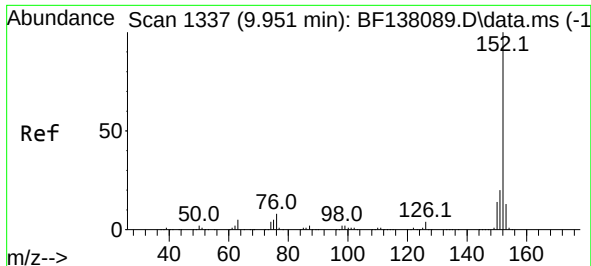


#48
2-Nitroaniline
Concen: 40.411 ng
RT: 9.627 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12



Tgt Ion: 65 Resp: 171483
Ion Ratio Lower Upper
65 100
92 76.5 57.8 86.6
138 126.0 95.9 143.9





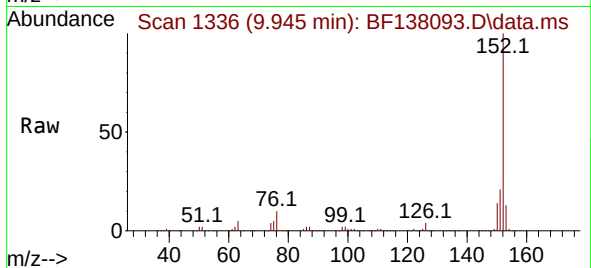
#49
Acenaphthylene
Concen: 39.172 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF053124



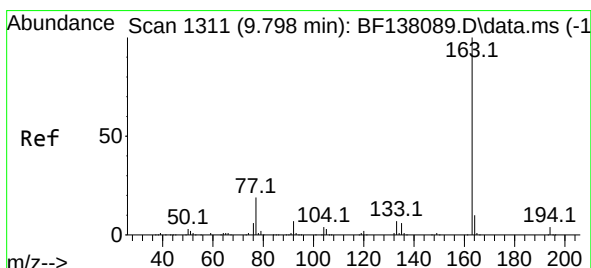
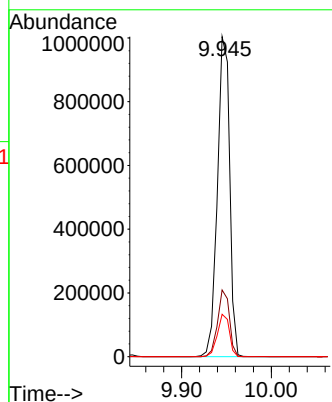
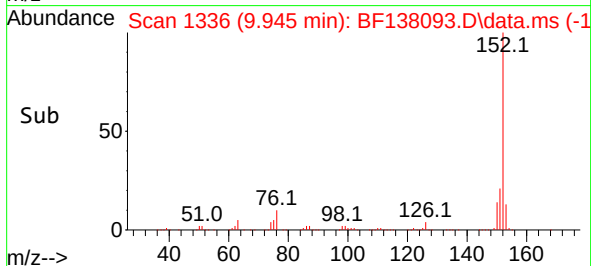
Tgt Ion:152 Resp: 950000
Ion Ratio Lower Upper
152 100
151 20.9 16.1 24.1
153 13.2 10.4 15.6

Manual Integrations

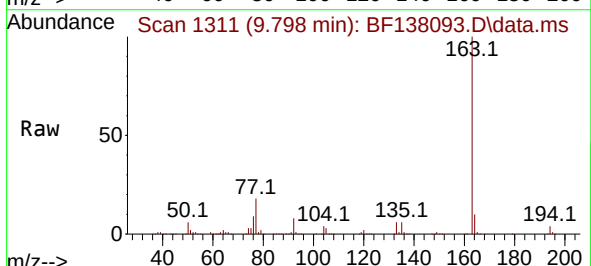
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

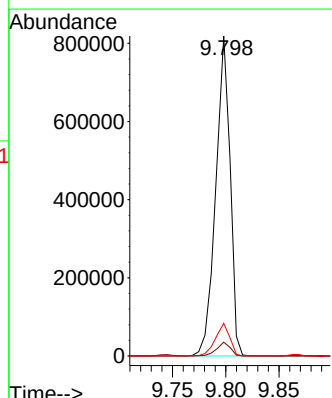
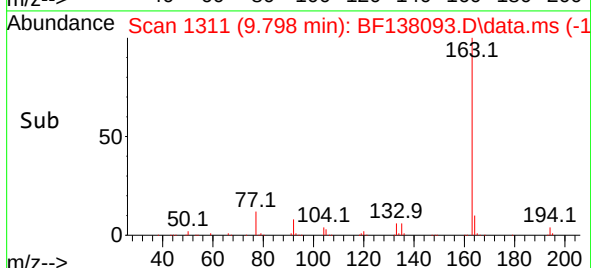
Supervised By :mohammad ahmed 06/01/2024

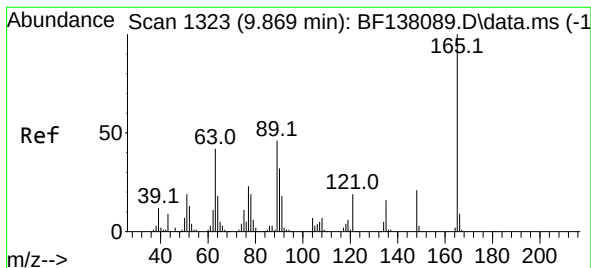


#50
Dimethylphthalate
Concen: 39.433 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12



Tgt Ion:163 Resp: 767639
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.2 8.1 12.1





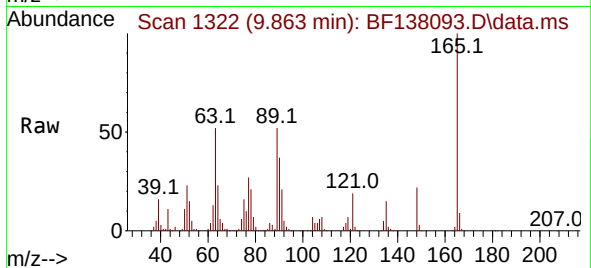
#51
2,6-Dinitrotoluene
Concen: 40.084 ng
RT: 9.863 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF053124

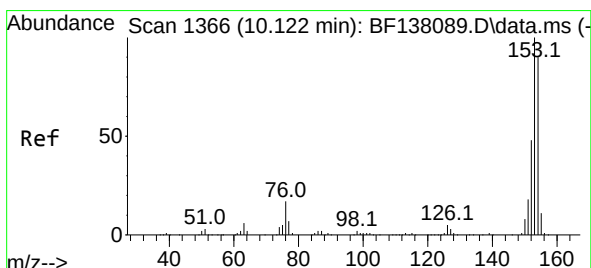
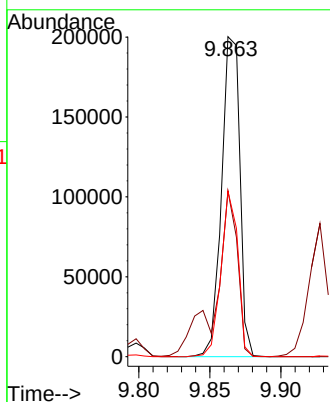
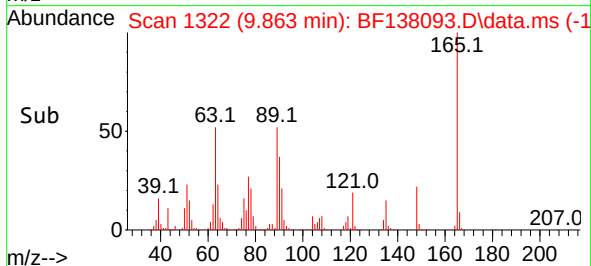


Tgt Ion:165 Resp: 179139
Ion Ratio Lower Upper
165 100
63 51.8 34.6 51.8
89 51.7 36.6 55.0

Manual Integrations

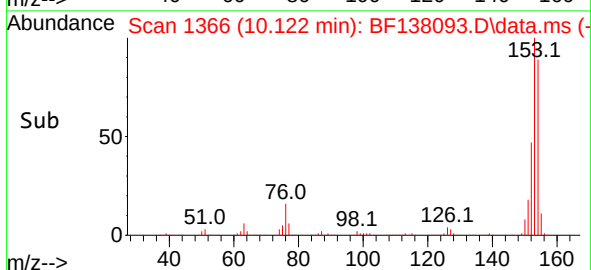
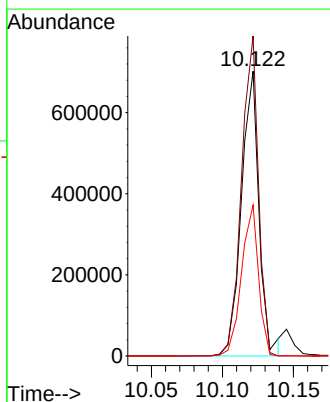
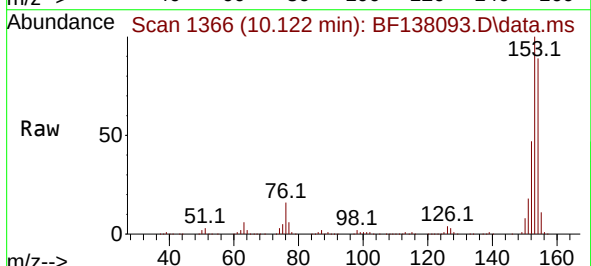
APPROVED

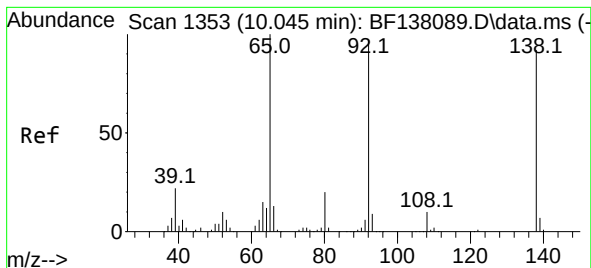
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#52
Acenaphthene
Concen: 39.515 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Tgt Ion:154 Resp: 606950
Ion Ratio Lower Upper
154 100
153 112.4 88.8 133.2
152 53.0 42.3 63.5





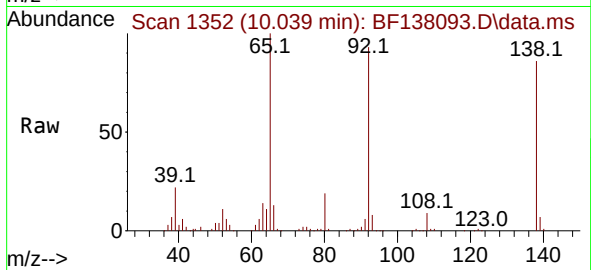
#53
3-Nitroaniline
Concen: 39.740 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF053124



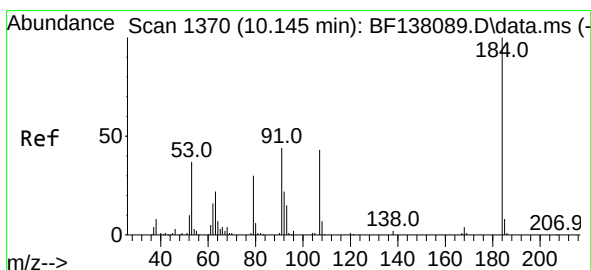
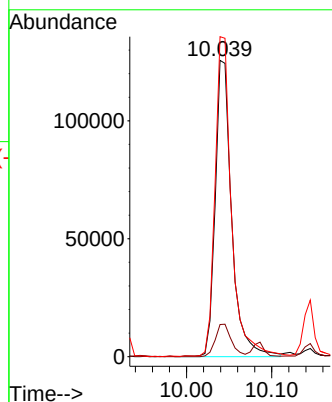
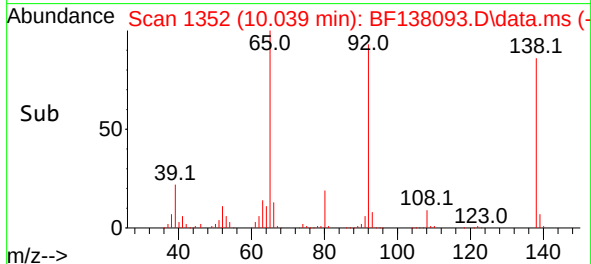
Tgt Ion:138 Resp: 16905
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.4
92 108.0 84.6 126.8

Manual Integrations

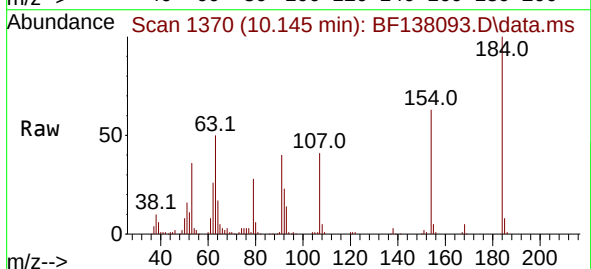
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

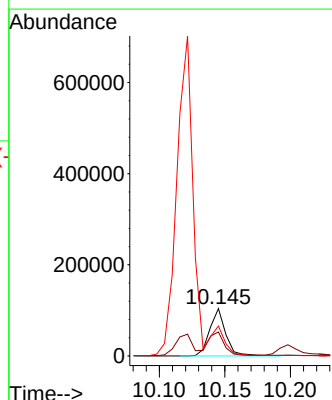
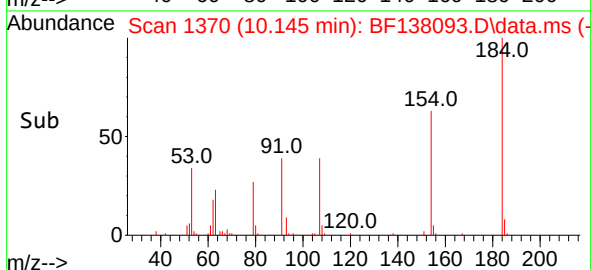
Supervised By :mohammad ahmed 06/01/2024

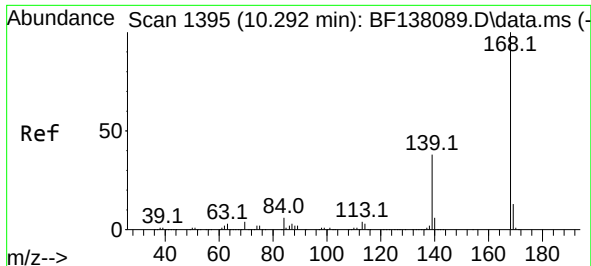


#54
2,4-Dinitrophenol
Concen: 41.119 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12



Tgt Ion:184 Resp: 89345
Ion Ratio Lower Upper
184 100
63 50.5 44.7 67.1
154 63.3 51.0 76.6





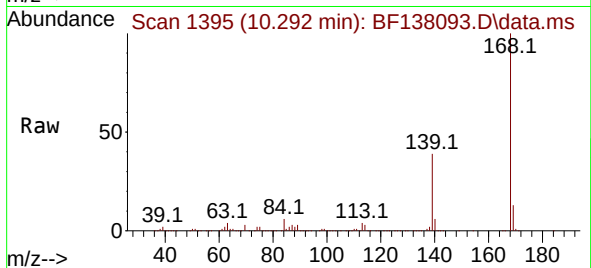
#55
Dibenzenofuran
Concen: 38.647 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF053124

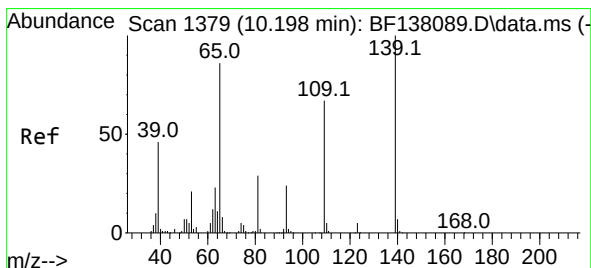
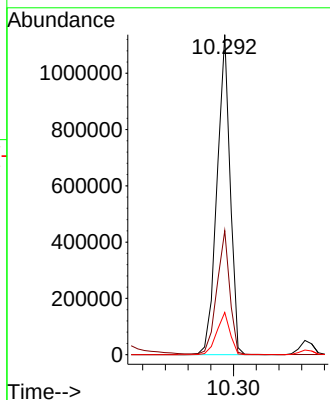
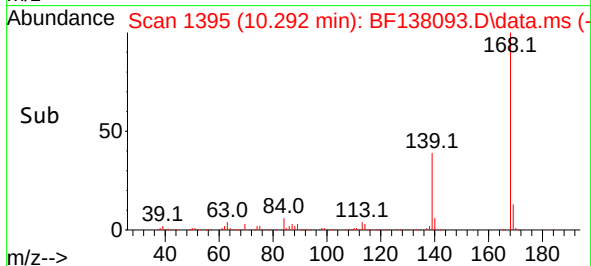


Tgt Ion:168 Resp: 911420
Ion Ratio Lower Upper
168 100
139 38.7 30.6 45.8
169 13.2 10.6 15.8

Manual Integrations

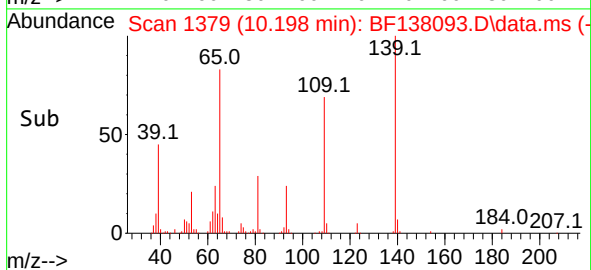
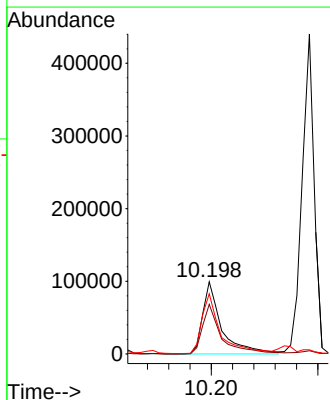
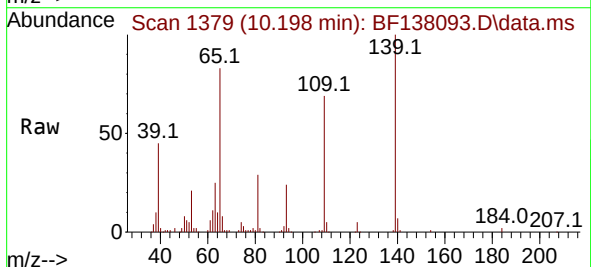
APPROVED

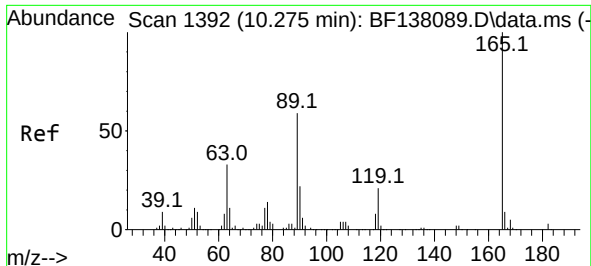
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#56
4-Nitrophenol
Concen: 43.337 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Tgt Ion:139 Resp: 122870
Ion Ratio Lower Upper
139 100
109 68.7 47.2 87.2
65 83.3 66.7 106.7





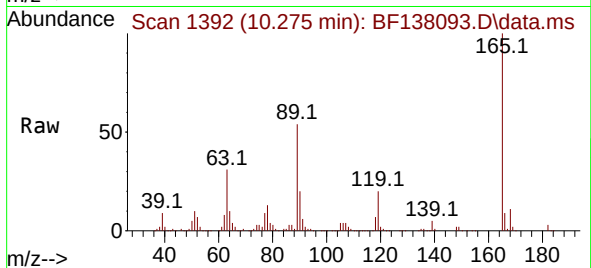
#57
2,4-Dinitrotoluene
Concen: 40.401 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF053124



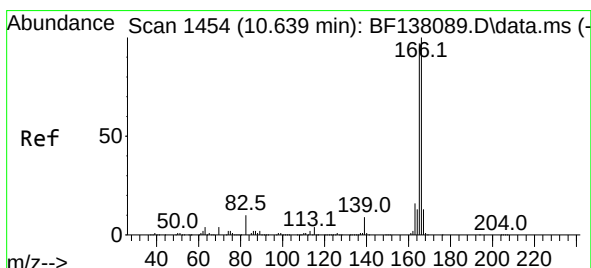
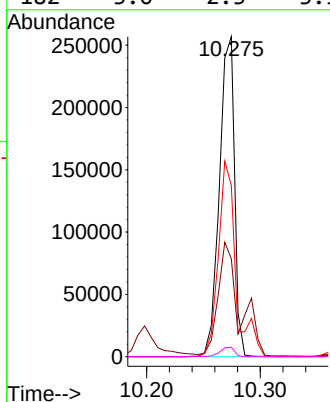
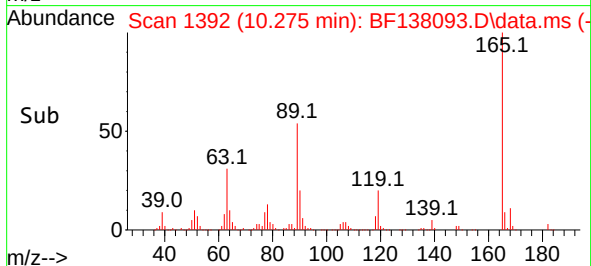
Tgt Ion:165 Resp: 238095
Ion Ratio Lower Upper
165 100
63 30.6 27.4 41.0
89 53.5 47.4 71.2
182 3.0 2.3 3.5

Manual Integrations

APPROVED

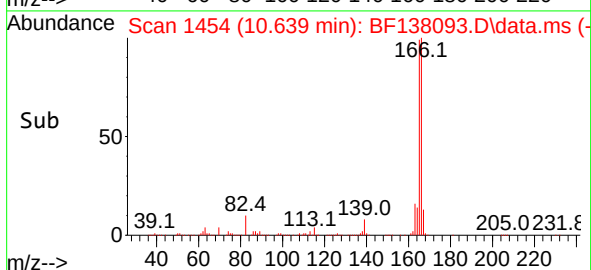
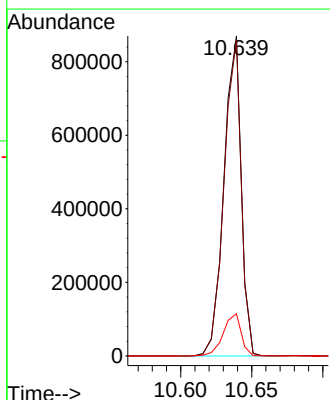
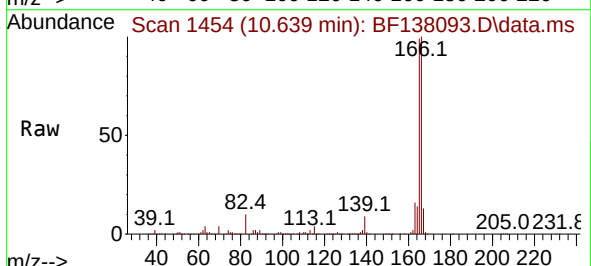
Reviewed By :Yogesh Patel 06/01/2024

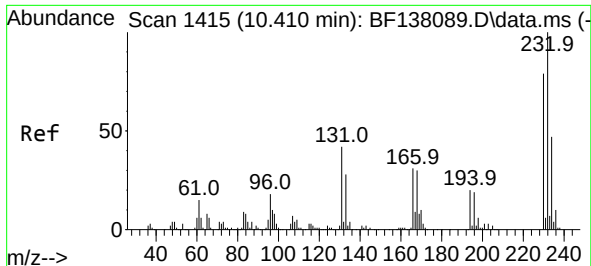
Supervised By :mohammad ahmed 06/01/2024



#58
Fluorene
Concen: 38.724 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

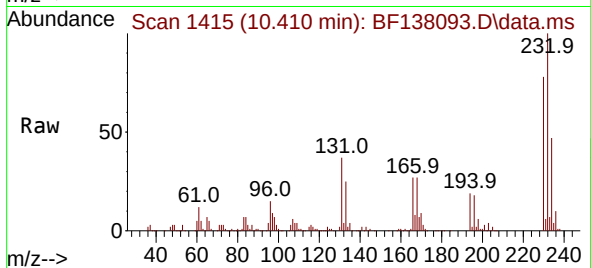
Tgt Ion:166 Resp: 735796
Ion Ratio Lower Upper
166 100
165 98.8 77.8 116.8
167 13.2 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.479 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

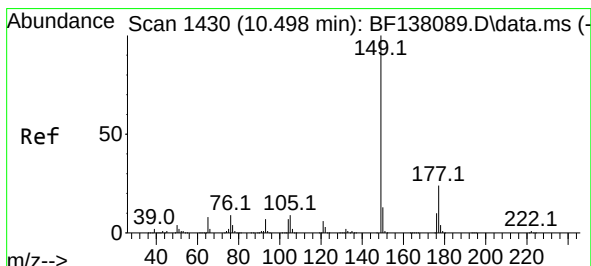
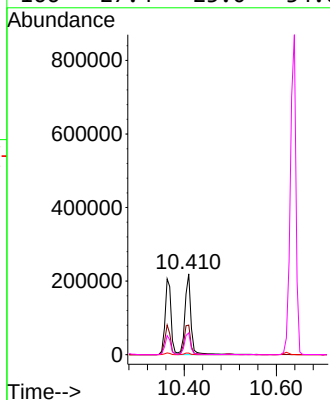
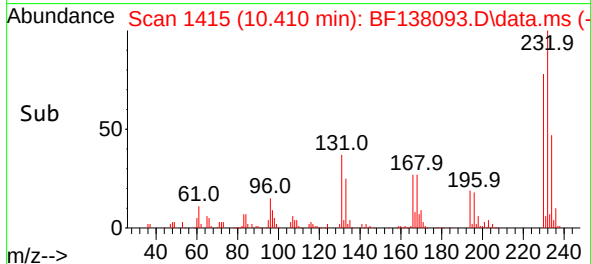
Instrument :
BNA_F
ClientSampleId :
ICVBF053124



Tgt Ion:232 Resp: 19710
Ion Ratio Lower Upper
232 100
131 39.3 31.7 47.5
130 2.1 1.7 2.5
166 27.4 23.0 34.6

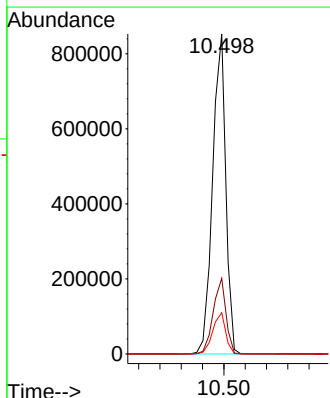
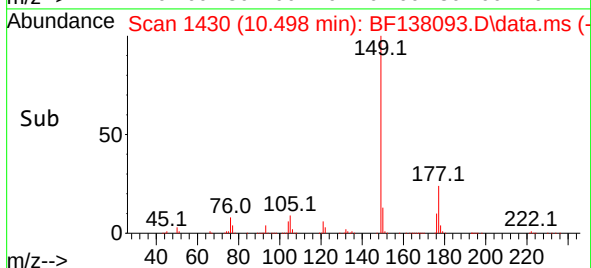
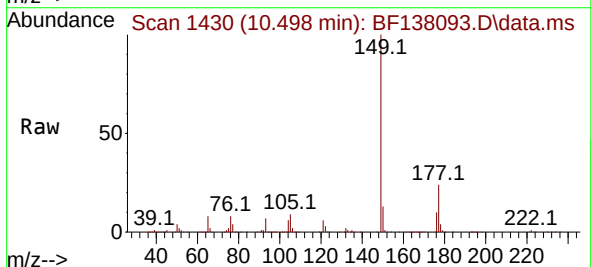
Manual Integrations
APPROVED

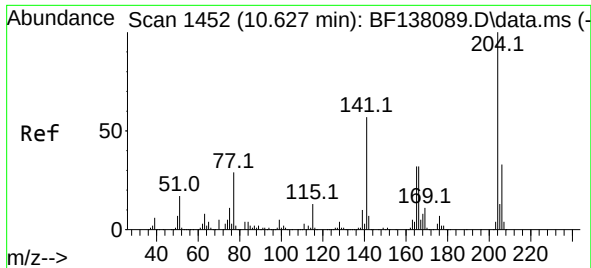
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#60
Diethylphthalate
Concen: 39.395 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

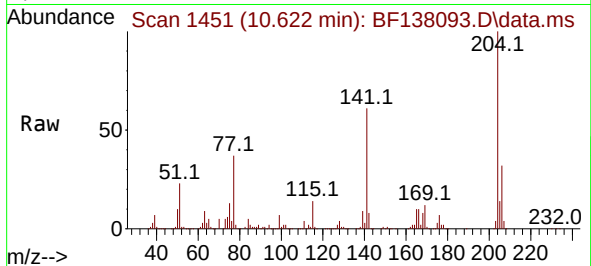
Tgt Ion:149 Resp: 728392
Ion Ratio Lower Upper
149 100
177 23.7 18.9 28.3
150 12.9 10.5 15.7





#61
4-Chlorophenyl-phenylether
Concen: 39.410 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

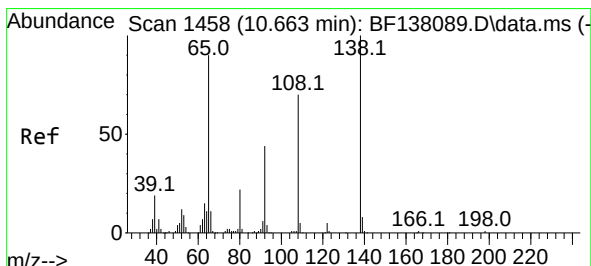
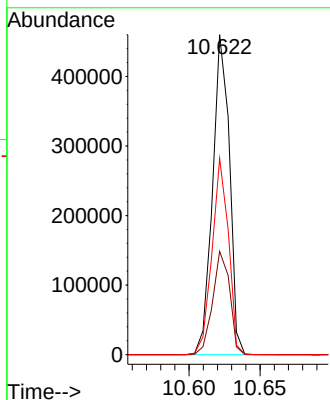
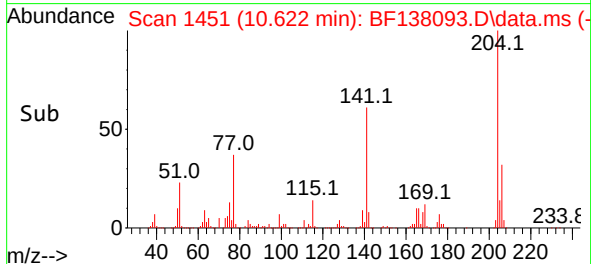
Instrument :
BNA_F
ClientSampleId :
ICVBF053124



Tgt Ion:204 Resp: 37812
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 61.4 45.9 68.9

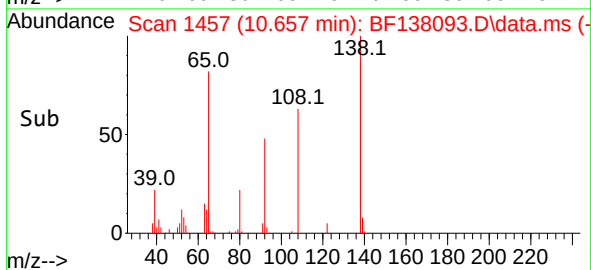
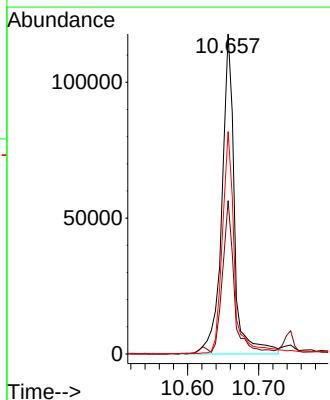
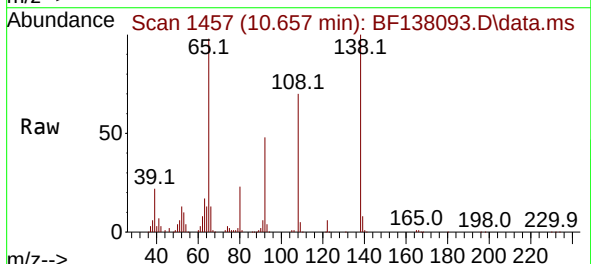
Manual Integrations
APPROVED

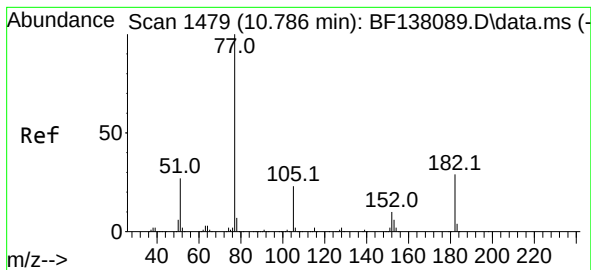
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#62
4-Nitroaniline
Concen: 37.467 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Tgt Ion:138 Resp: 144698
Ion Ratio Lower Upper
138 100
92 47.9 24.4 64.4
108 69.5 49.8 89.8





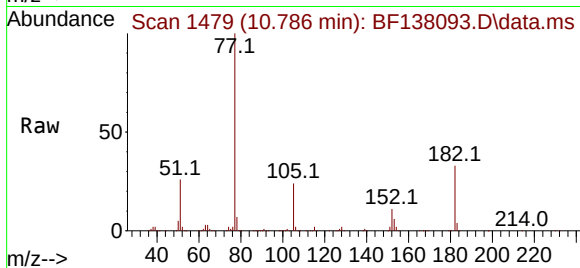
#63
Azobenzene
Concen: 39.385 ng
RT: 10.786 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF053124



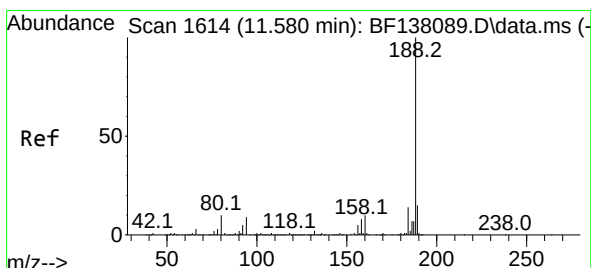
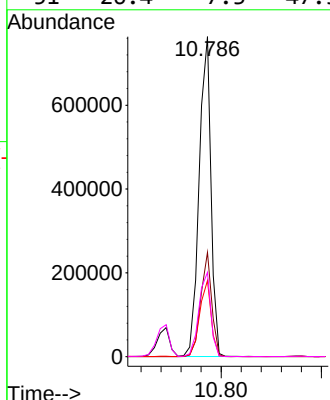
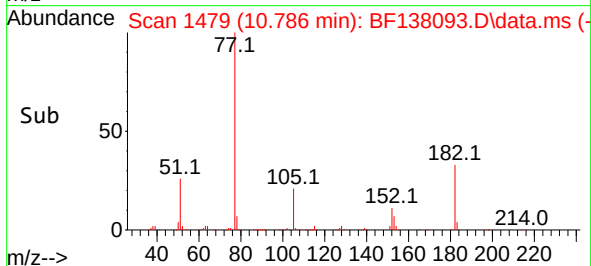
Tgt Ion: 77 Resp: 625749
Ion Ratio Lower Upper
77 100
182 32.6 8.8 48.8
105 23.8 2.8 42.8
51 26.4 7.3 47.3

Manual Integrations

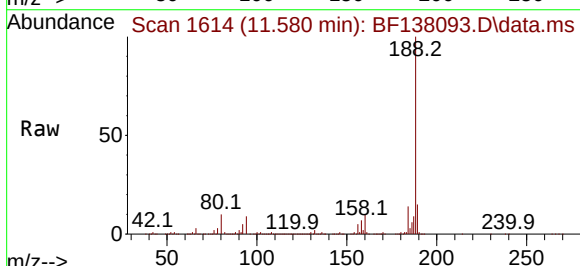
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

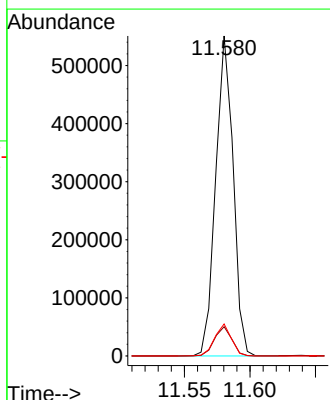
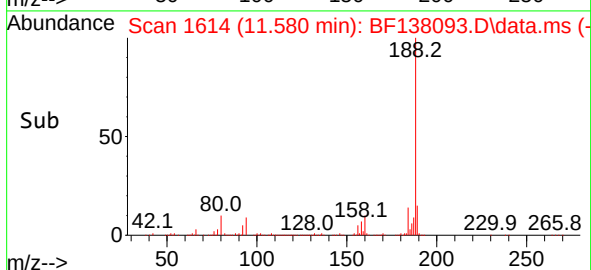
Supervised By :mohammad ahmed 06/01/2024

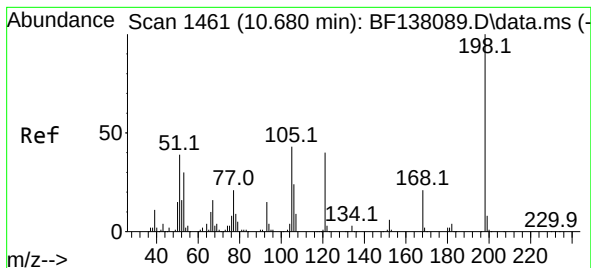


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12



Tgt Ion:188 Resp: 508587
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 10.0 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 42.107 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

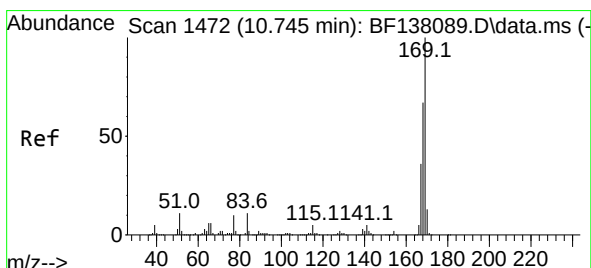
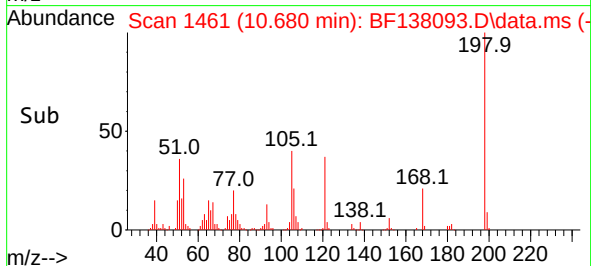
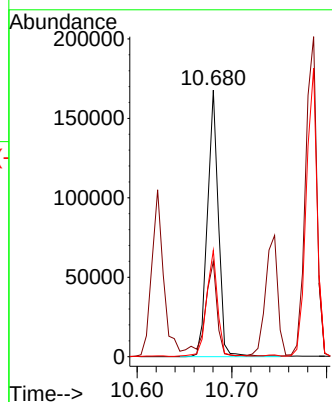
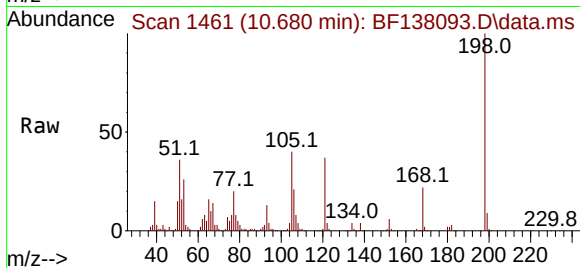
ClientSampleId :

ICVBF053124

Tgt Ion:198 Resp: 13428
Ion Ratio Lower Upper
198 100
51 35.8 22.4 62.4
105 39.8 23.2 63.2

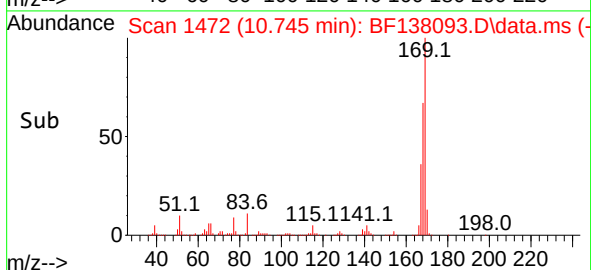
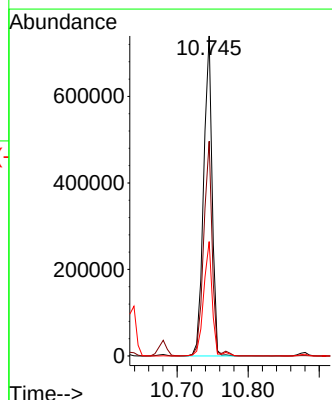
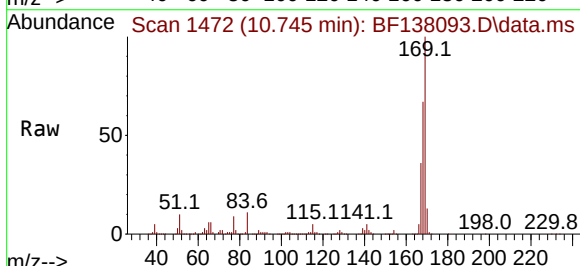
Manual Integrations
APPROVED

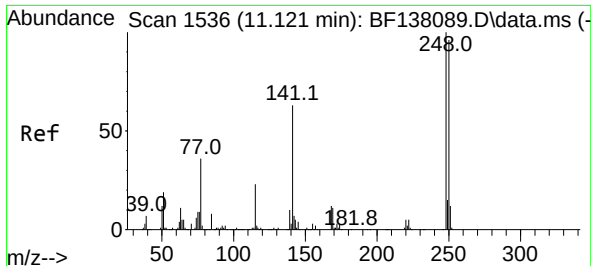
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#66
n-Nitrosodiphenylamine
Concen: 38.967 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Tgt Ion:169 Resp: 616506
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.2
167 35.8 28.8 43.2





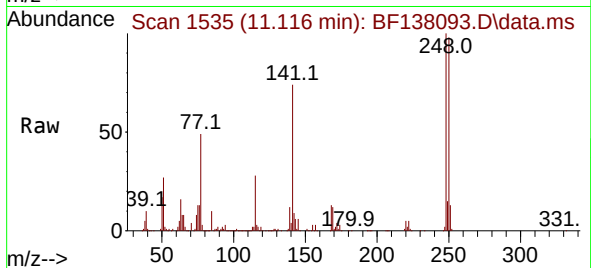
#67
4-Bromophenyl-phenylether
Concen: 39.292 ng
RT: 11.116 min Scan# 1535
Delta R.T. -0.006 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF053124

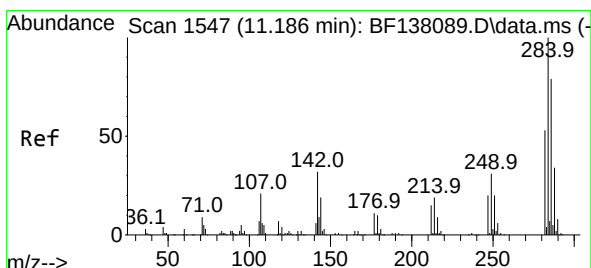
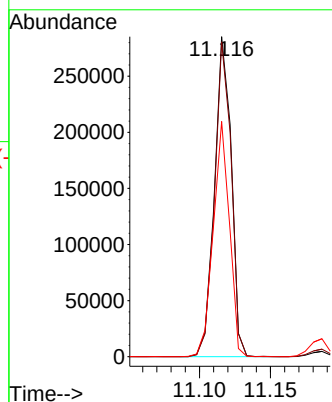
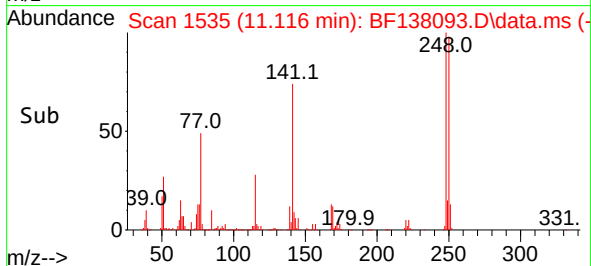


Tgt Ion:248 Resp: 23423
Ion Ratio Lower Upper
248 100
250 98.4 77.2 115.8
141 73.5 50.6 76.0

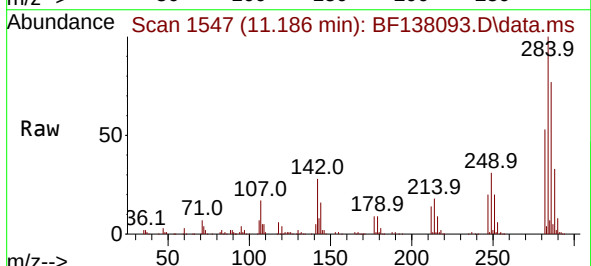
Manual Integrations

APPROVED

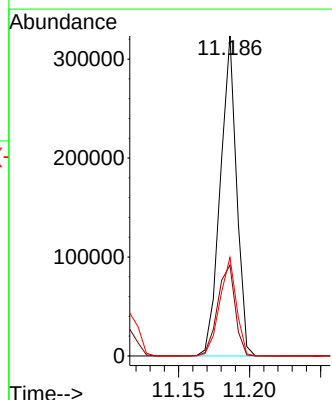
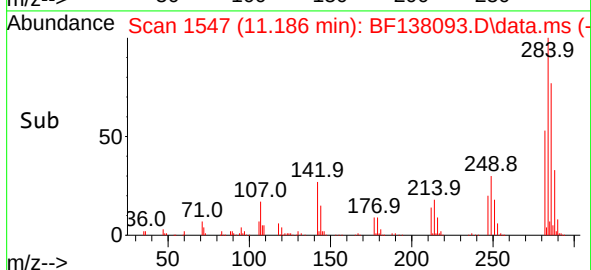
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

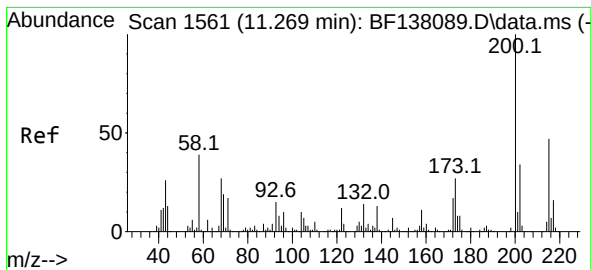


#68
Hexachlorobenzene
Concen: 38.898 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12



Tgt Ion:284 Resp: 257664
Ion Ratio Lower Upper
284 100
142 28.4 25.9 38.9
249 30.8 25.1 37.7





#69

Atrazine

Concen: 42.552 ng

RT: 11.269 min Scan# 1561

Delta R.T. 0.000 min

Lab File: BF138093.D

Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF053124

Tgt Ion:200 Resp: 18586

Ion Ratio Lower Upper

200 100

173 26.7 7.2 47.2

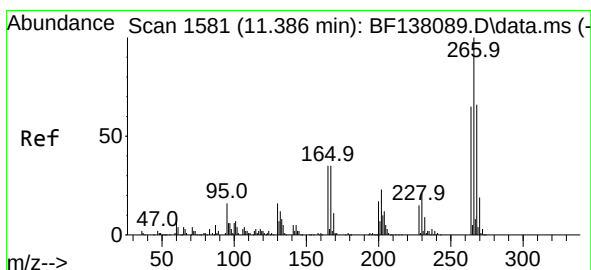
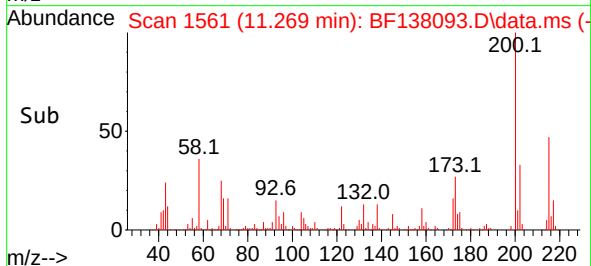
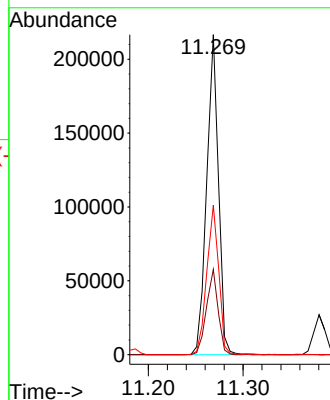
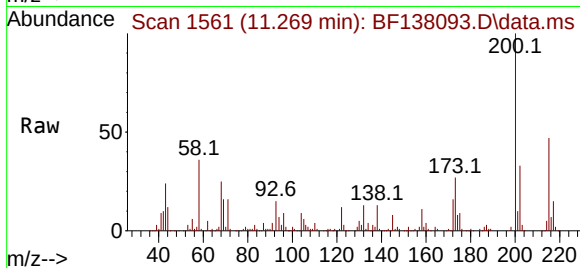
215 46.7 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#70

Pentachlorophenol

Concen: 41.924 ng

RT: 11.380 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF138093.D

Acq: 31 May 2024 18:12

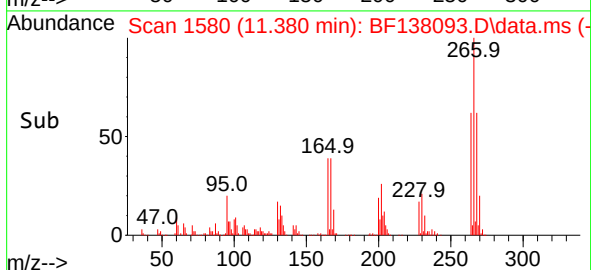
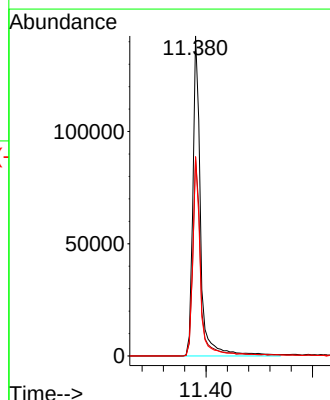
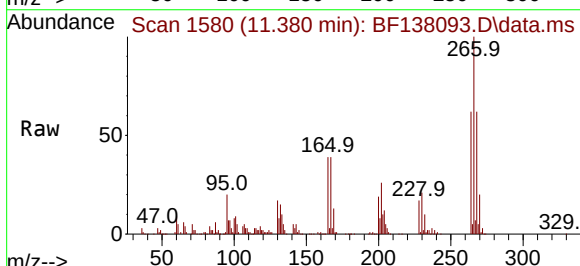
Tgt Ion:266 Resp: 143769

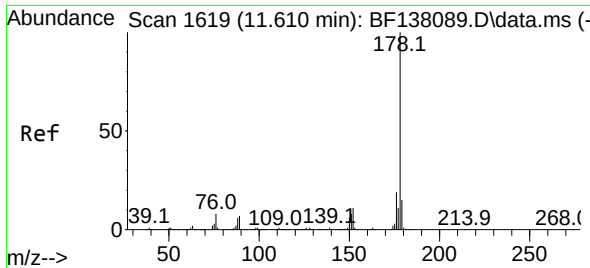
Ion Ratio Lower Upper

266 100

268 62.2 53.0 79.6

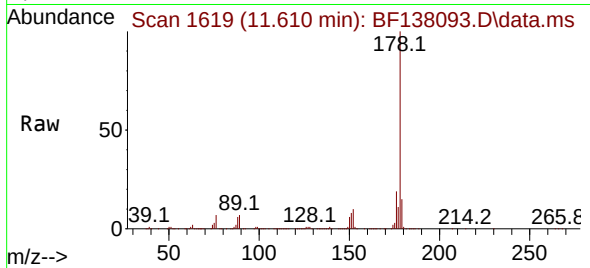
264 62.3 51.8 77.8





#71
Phenanthrene
Concen: 38.578 ng
RT: 11.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

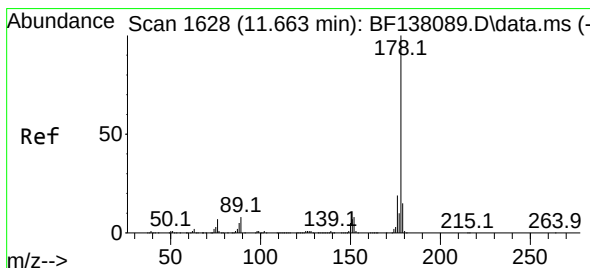
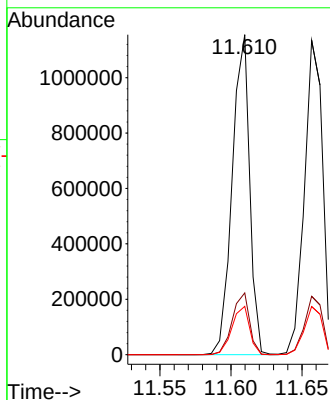
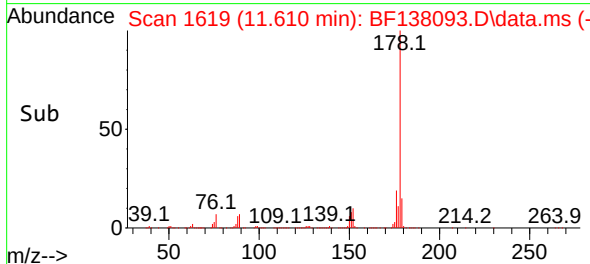
Instrument :
BNA_F
ClientSampleId :
ICVBF053124



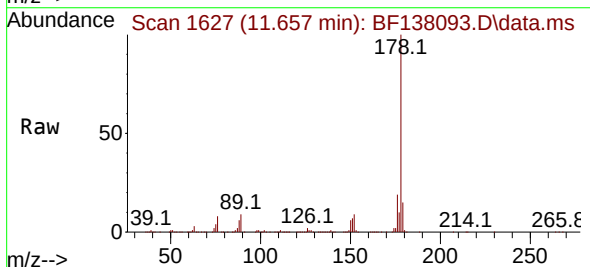
Tgt Ion:178 Resp: 986915
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.1 12.1 18.1

Manual Integrations
APPROVED

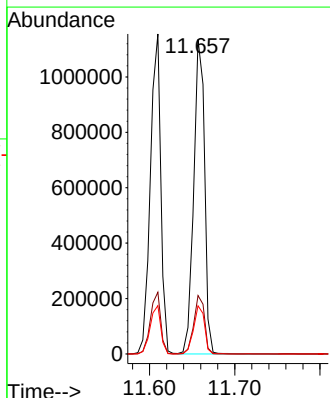
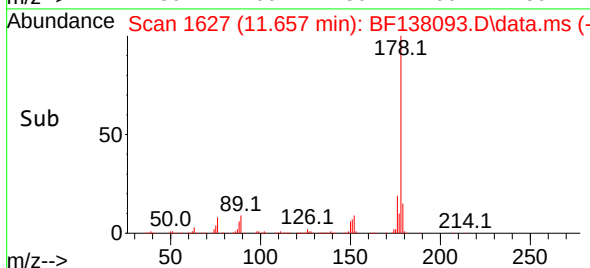
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

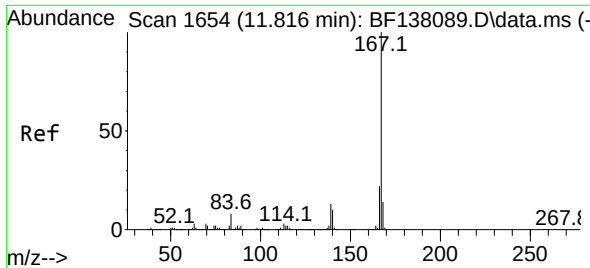


#72
Anthracene
Concen: 39.422 ng
RT: 11.657 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12



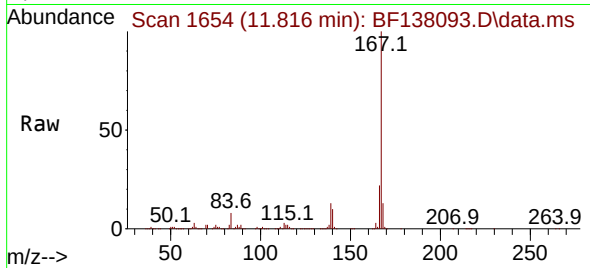
Tgt Ion:178 Resp: 1005797
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 38.221 ng
 RT: 11.816 min Scan# 1654
 Delta R.T. 0.000 min
 Lab File: BF138093.D
 Acq: 31 May 2024 18:12

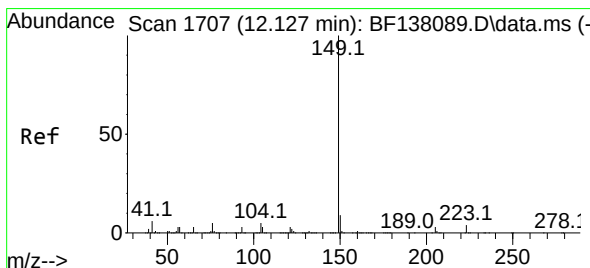
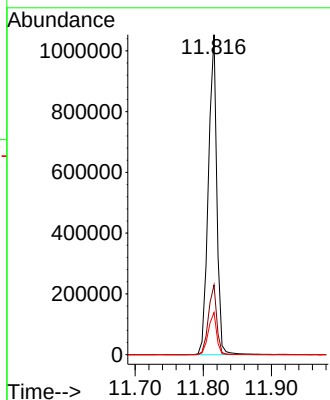
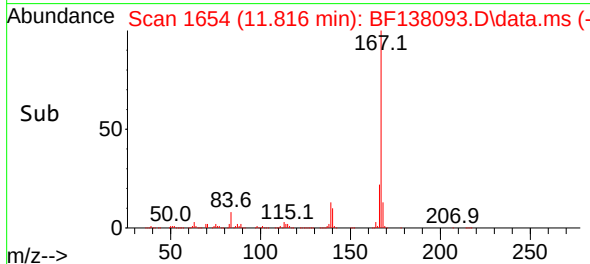
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF053124



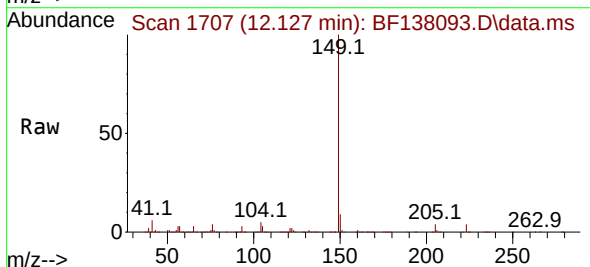
Tgt Ion:167 Resp: 906024
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 13.2 10.4 15.6

Manual Integrations
 APPROVED

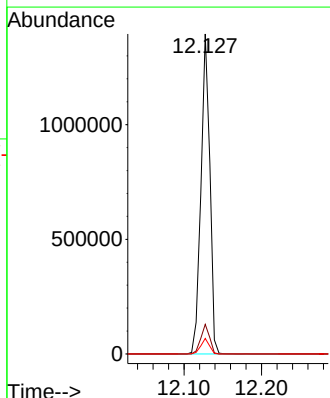
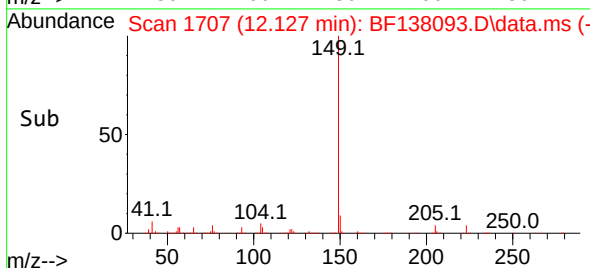
Reviewed By :Yogesh Patel 06/01/2024
 Supervised By :mohammad ahmed 06/01/2024

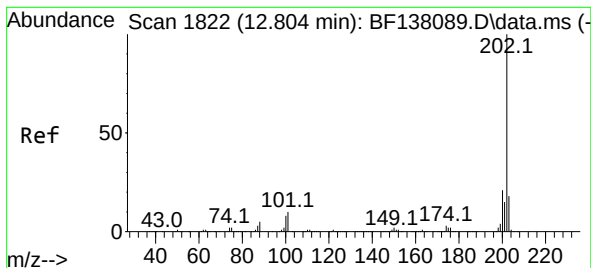


#74
 Di-n-butylphthalate
 Concen: 39.159 ng
 RT: 12.127 min Scan# 1707
 Delta R.T. 0.000 min
 Lab File: BF138093.D
 Acq: 31 May 2024 18:12



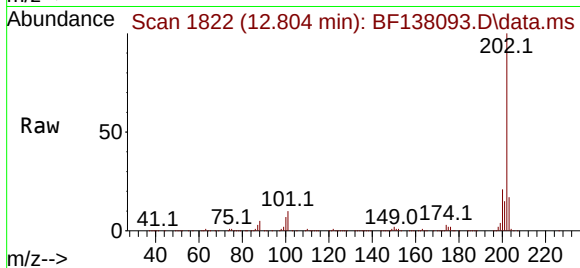
Tgt Ion:149 Resp: 1107801
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.8 3.8 5.6





#75
Fluoranthene
Concen: 38.051 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

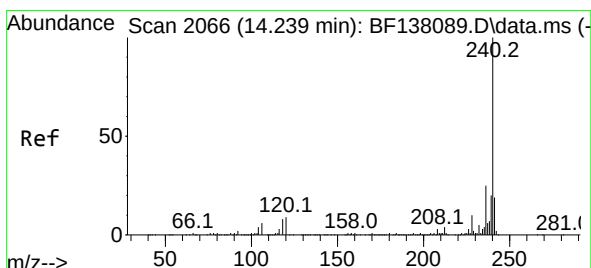
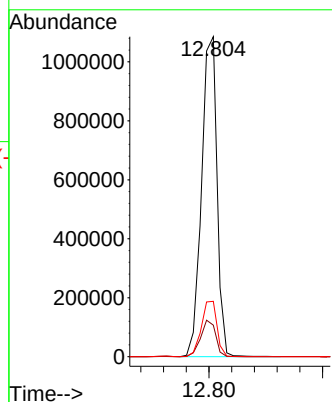
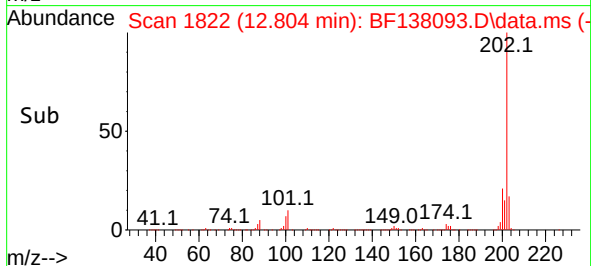
Instrument :
BNA_F
ClientSampleId :
ICVBF053124



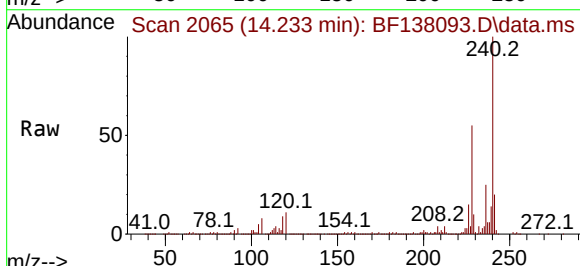
Tgt Ion:202 Resp: 1027093
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.3
203 17.3 0.0 37.8

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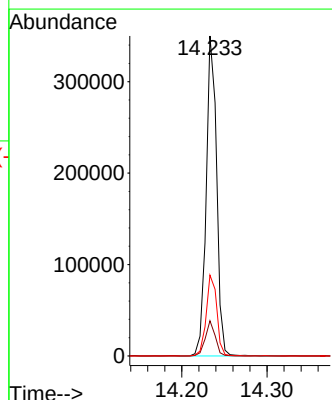
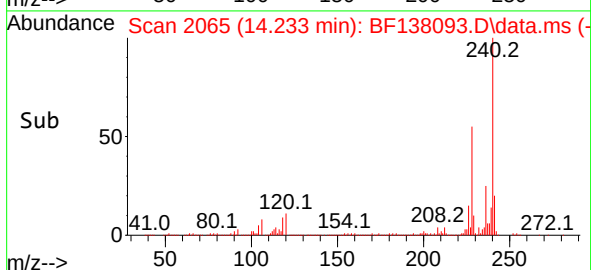
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

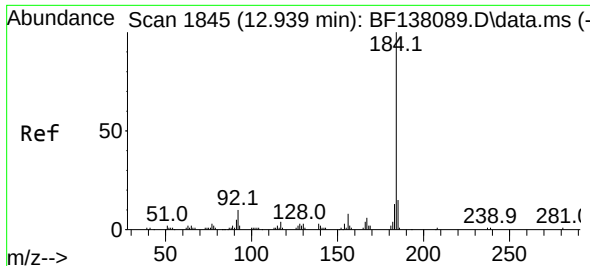


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.233 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12



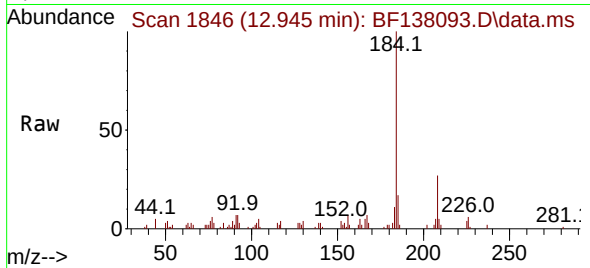
Tgt Ion:240 Resp: 297438
Ion Ratio Lower Upper
240 100
120 11.0 7.1 10.7#
236 25.3 20.4 30.6





#77
Benzidine
Concen: 16.008 ng m
RT: 12.945 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

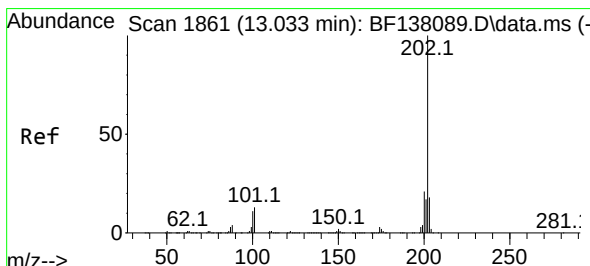
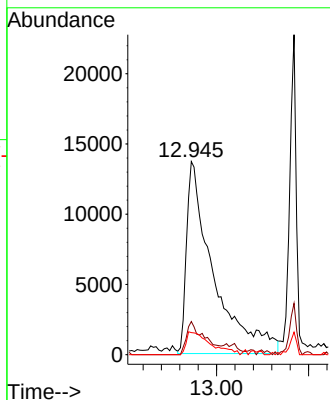
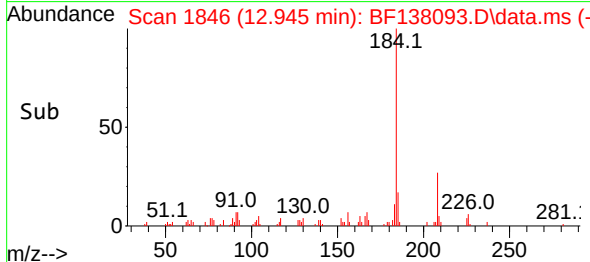
Instrument :
BNA_F
ClientSampleId :
ICVBF053124



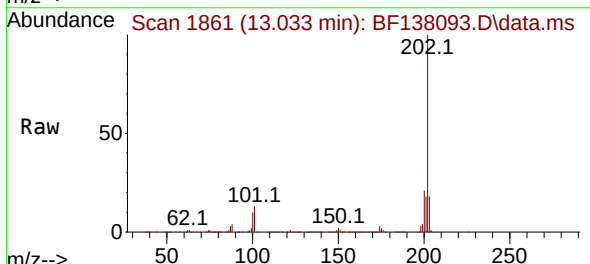
Tgt Ion:184 Resp: 55190
Ion Ratio Lower Upper
184 100
185 17.2 12.2 18.2
183 11.4 10.2 15.4

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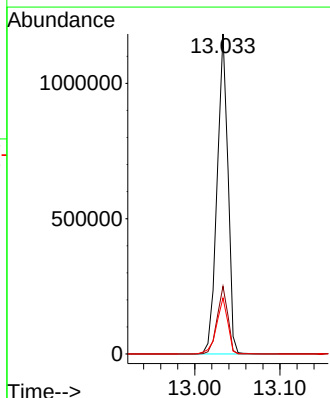
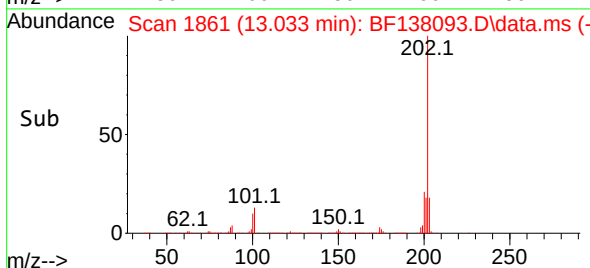
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

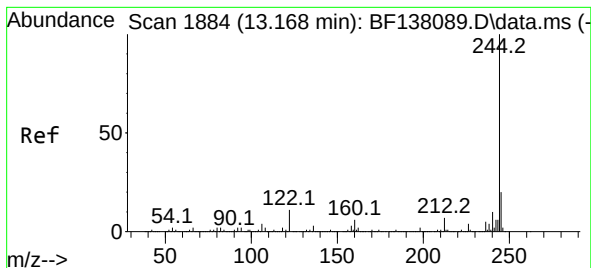


#78
Pyrene
Concen: 41.197 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12



Tgt Ion:202 Resp: 1040963
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.5 14.3 21.5





#79

Terphenyl-d14

Concen: 81.188 ng

RT: 13.168 min Scan# 1884

Delta R.T. 0.000 min

Lab File: BF138093.D

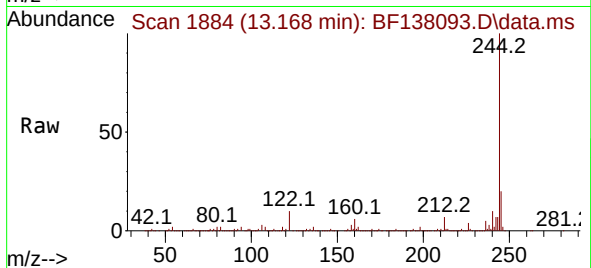
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF053124



Tgt Ion:244 Resp: 1669449

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

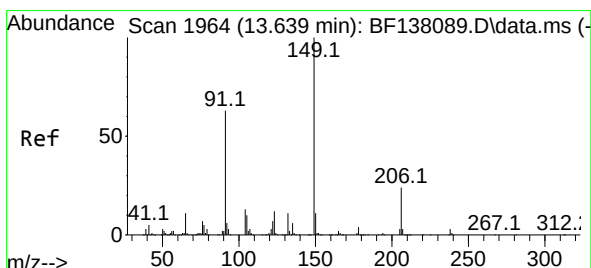
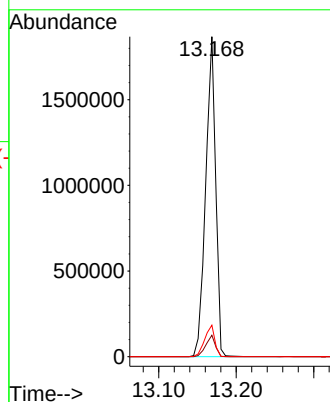
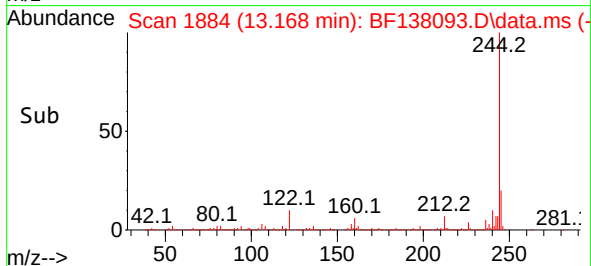
122 9.8 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#80

Butylbenzylphthalate

Concen: 42.057 ng

RT: 13.633 min Scan# 1963

Delta R.T. -0.006 min

Lab File: BF138093.D

Acq: 31 May 2024 18:12

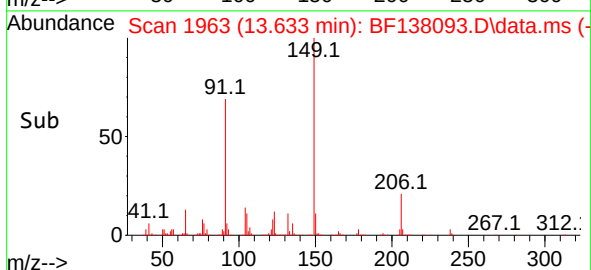
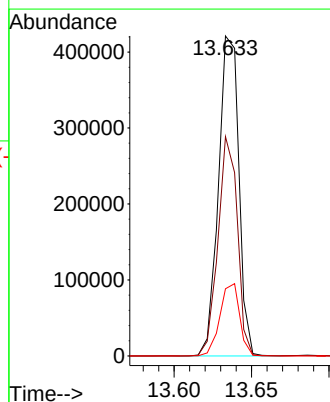
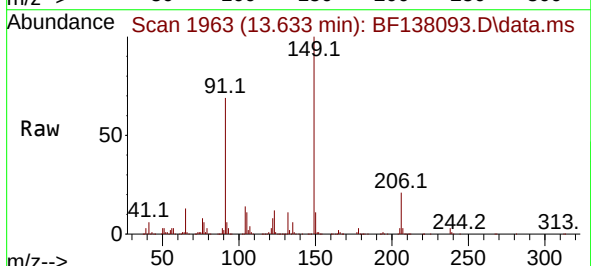
Tgt Ion:149 Resp: 385830

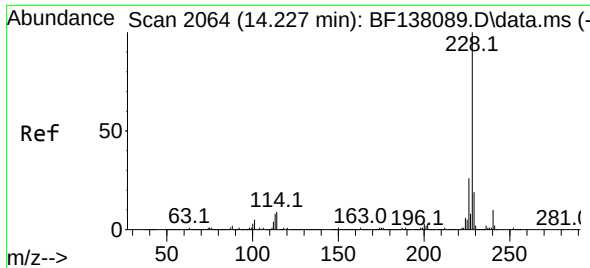
Ion Ratio Lower Upper

149 100

91 68.6 50.8 76.2

206 21.0 18.8 28.2





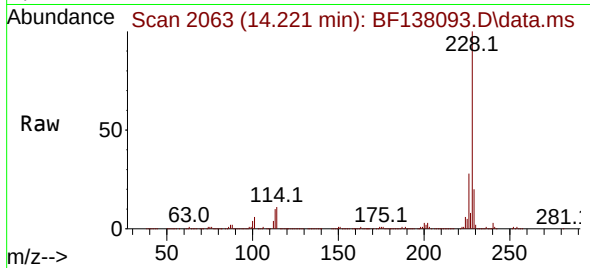
#81
Benzo(a)anthracene
Concen: 39.544 ng
RT: 14.221 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF053124

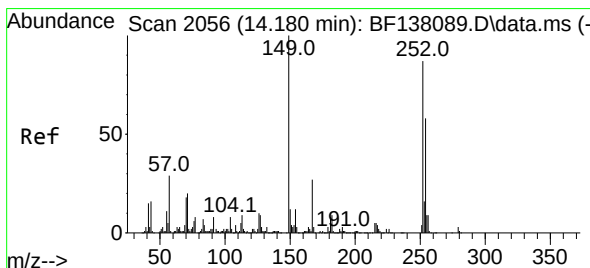
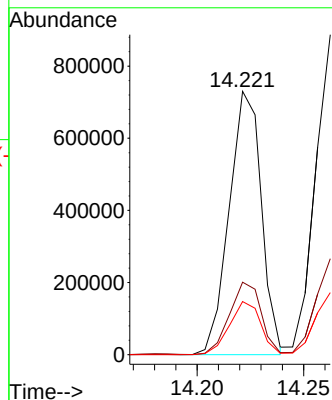
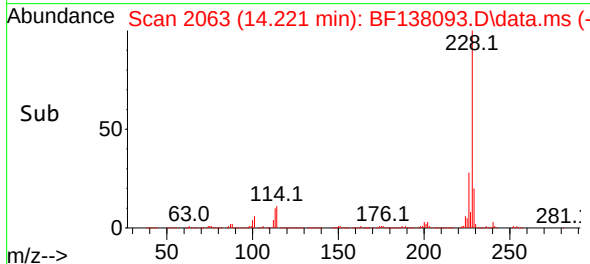


Tgt Ion:228 Resp: 768150
Ion Ratio Lower Upper
228 100
226 27.5 21.0 31.6
229 20.2 15.4 23.0

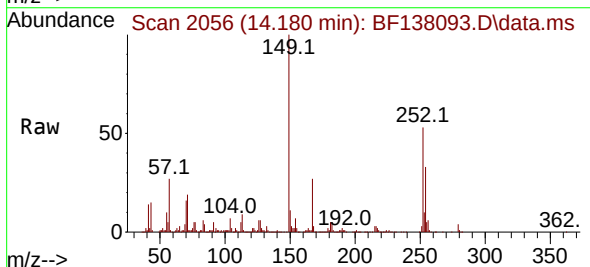
Manual Integrations

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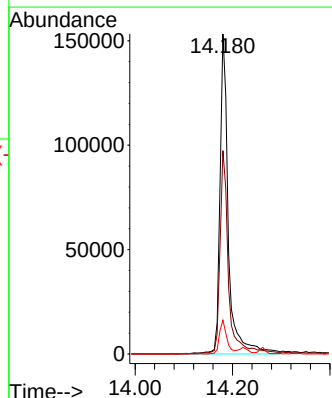
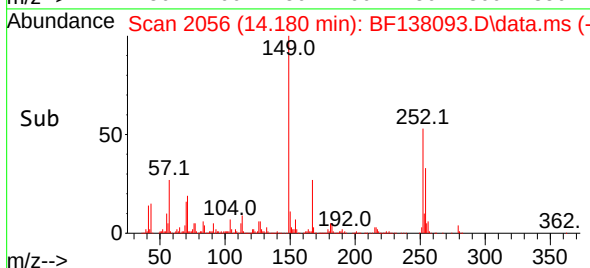
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

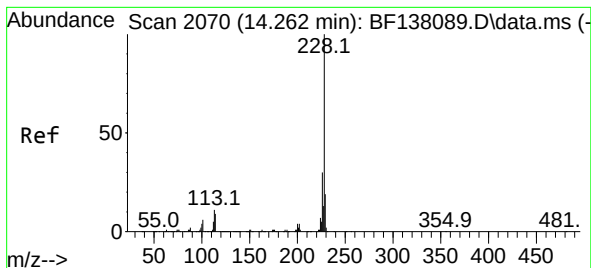


#82
3,3'-Dichlorobenzidine
Concen: 35.415 ng
RT: 14.180 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12



Tgt Ion:252 Resp: 184288
Ion Ratio Lower Upper
252 100
254 63.6 53.5 80.3
126 10.6 9.2 13.8





#83

Chrysene

Concen: 39.317 ng

RT: 14.262 min Scan# 2070

Delta R.T. 0.000 min

Lab File: BF138093.D

Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF053124

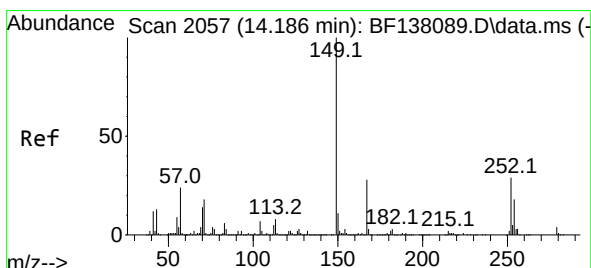
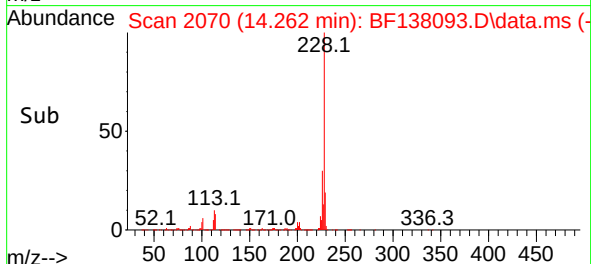
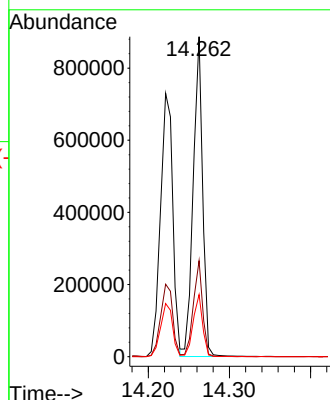
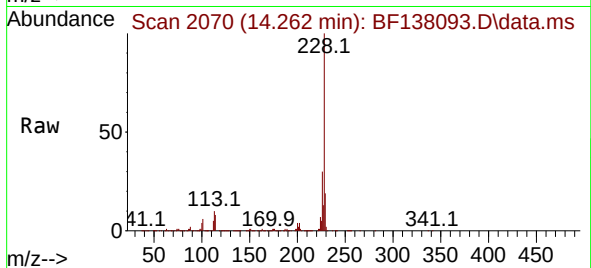
Tgt Ion:	228	Resp:	72113
Ion Ratio	Lower	Upper	
228	100		
226	30.0	23.8	35.8
229	19.4	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.316 ng

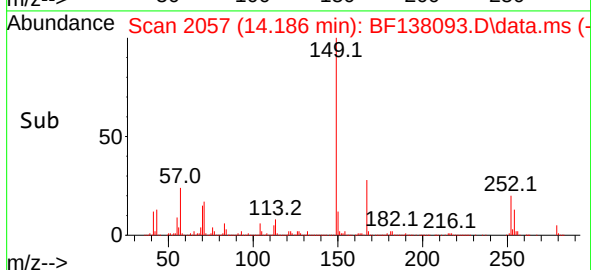
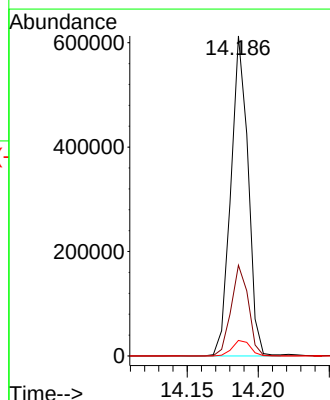
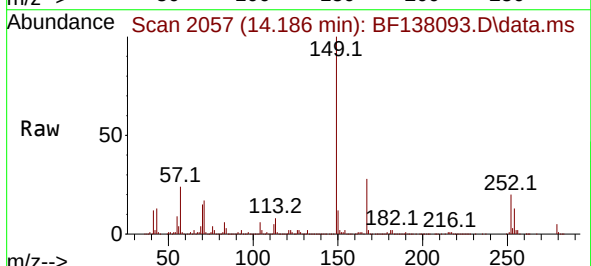
RT: 14.186 min Scan# 2057

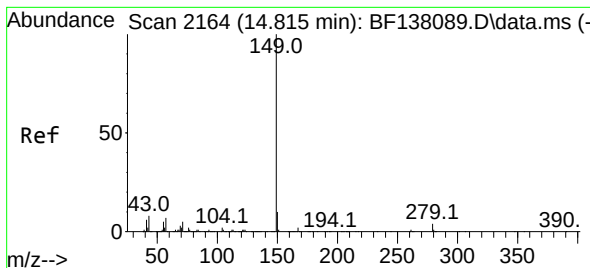
Delta R.T. 0.000 min

Lab File: BF138093.D

Acq: 31 May 2024 18:12

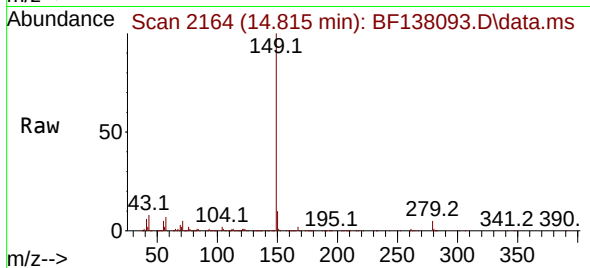
Tgt Ion:	149	Resp:	515647
Ion Ratio	Lower	Upper	
149	100		
167	28.3	22.2	33.2
279	4.9	3.5	5.3





#85
Di-n-octyl phthalate
Concen: 40.047 ng
RT: 14.815 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

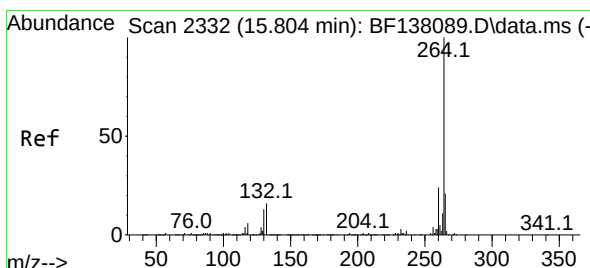
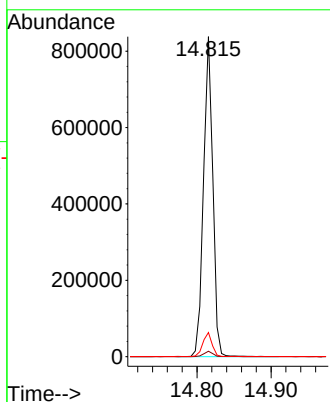
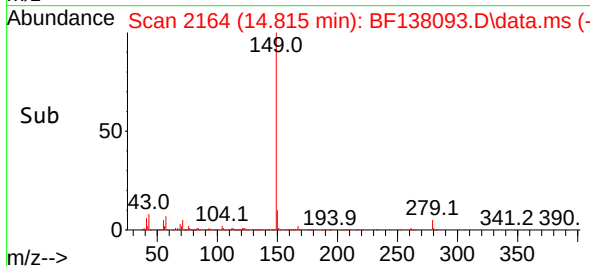
Instrument :
BNA_F
ClientSampleId :
ICVBF053124



Tgt Ion:149 Resp: 732480
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.5 5.8 8.8

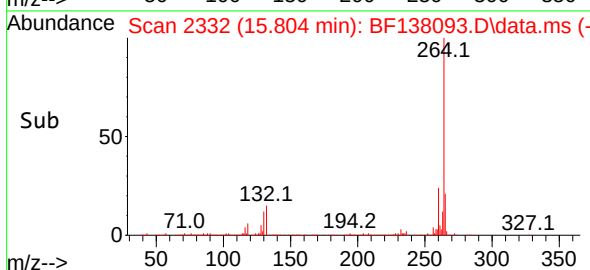
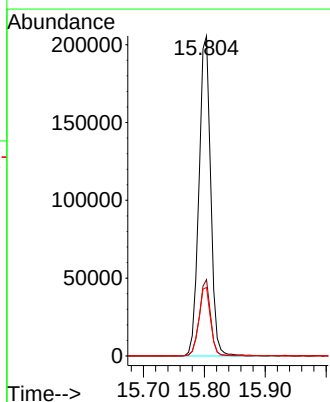
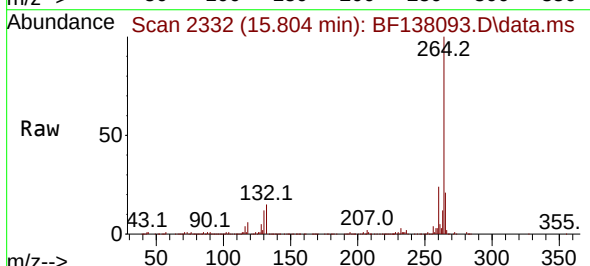
Manual Integrations
APPROVED

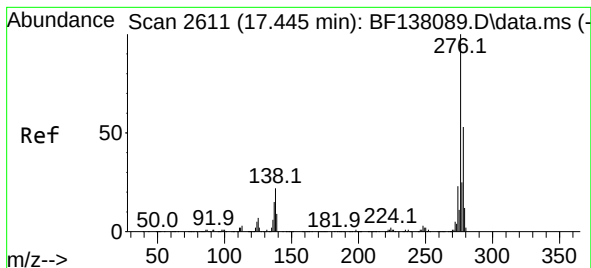
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.804 min Scan# 2332
Delta R.T. 0.000 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Tgt Ion:264 Resp: 274685
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 21.4 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.786 ng

RT: 17.439 min Scan# 2610

Delta R.T. -0.006 min

Lab File: BF138093.D

Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF053124

Tgt Ion:276 Resp: 675270

Ion Ratio Lower Upper

276 100

138 24.1 19.0 28.6

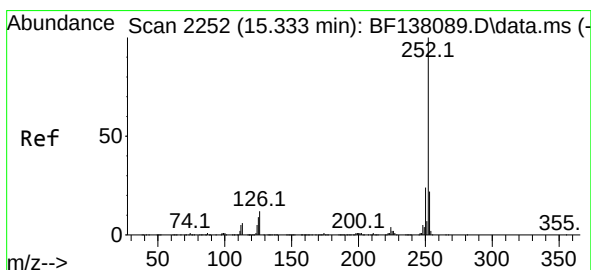
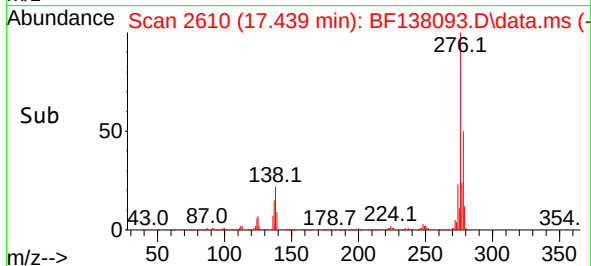
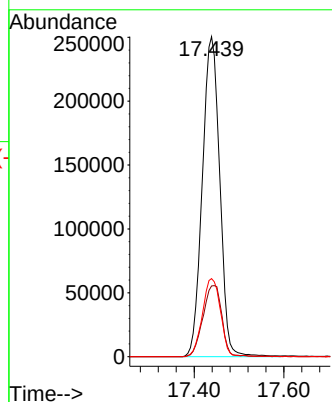
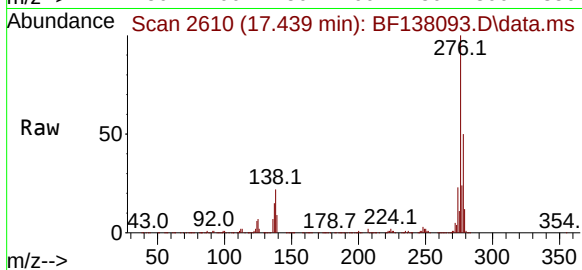
277 25.4 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#88

Benzo(b)fluoranthene

Concen: 38.582 ng

RT: 15.327 min Scan# 2251

Delta R.T. -0.006 min

Lab File: BF138093.D

Acq: 31 May 2024 18:12

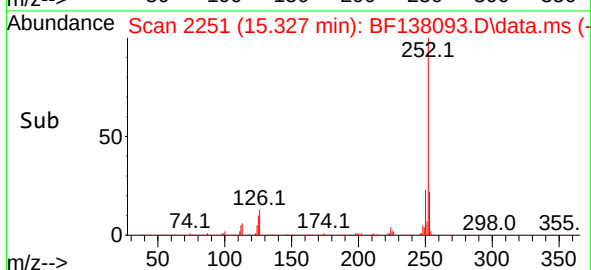
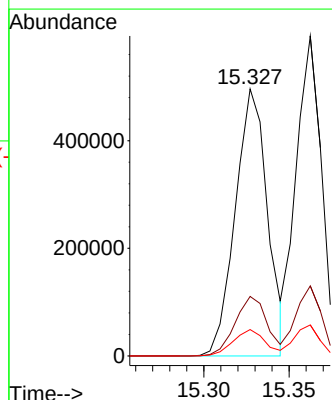
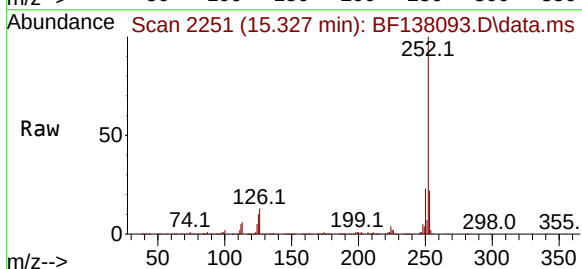
Tgt Ion:252 Resp: 652886

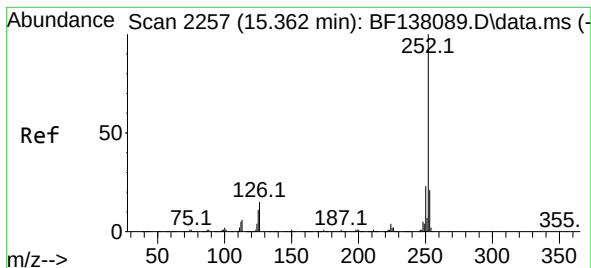
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 9.9 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 38.761 ng

RT: 15.362 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138093.D

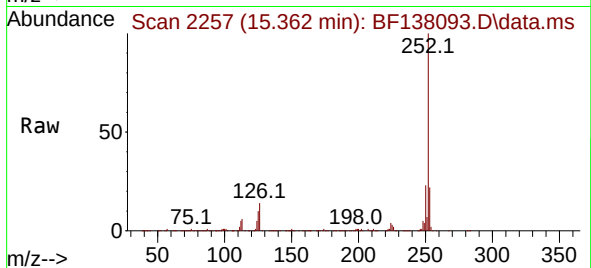
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF053124



Tgt Ion:252 Resp: 623210

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

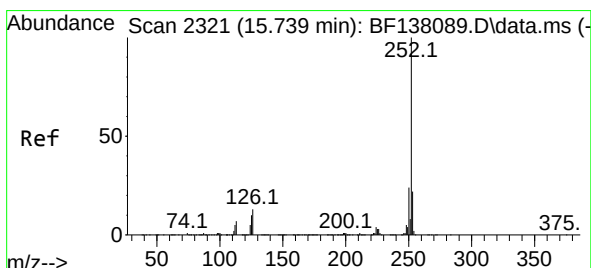
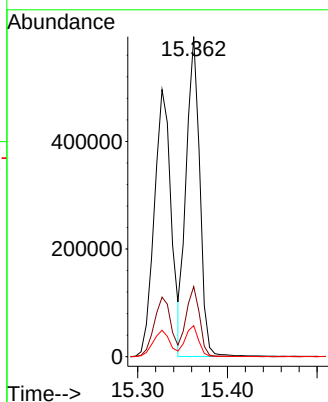
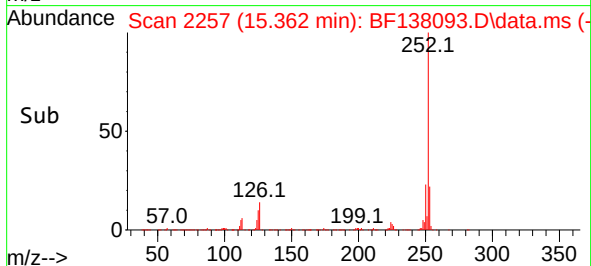
125 9.7 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#90

Benzo(a)pyrene

Concen: 39.236 ng

RT: 15.733 min Scan# 2320

Delta R.T. -0.006 min

Lab File: BF138093.D

Acq: 31 May 2024 18:12

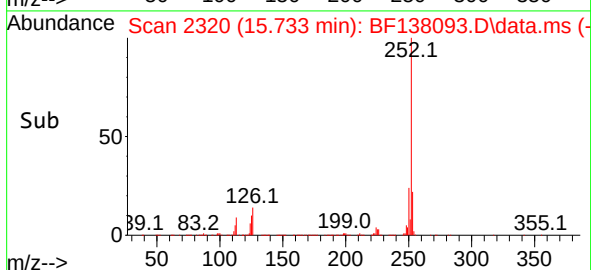
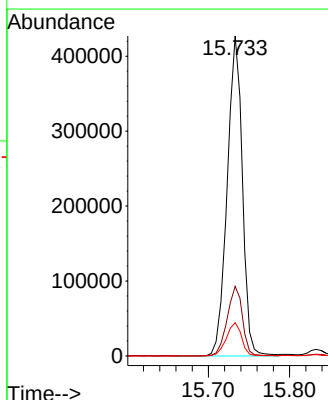
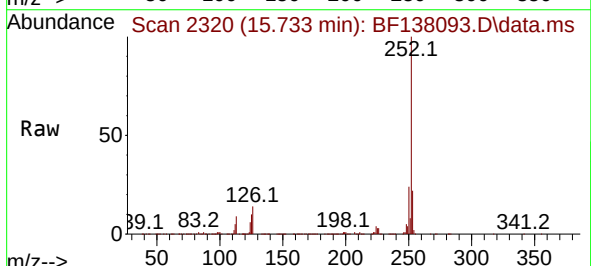
Tgt Ion:252 Resp: 555013

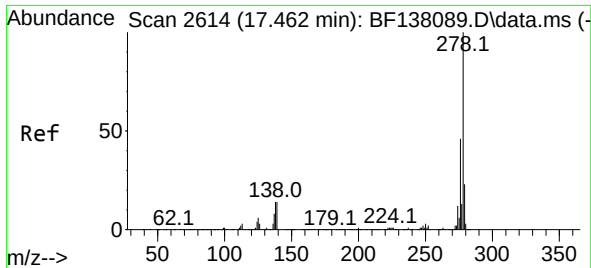
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 10.4 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 41.028 ng
RT: 17.456 min Scan# 2613
Delta R.T. -0.006 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Instrument :

BNA_F

ClientSampleId :

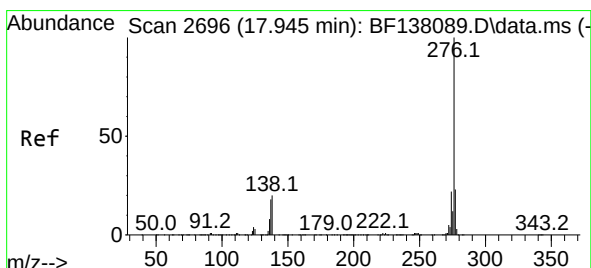
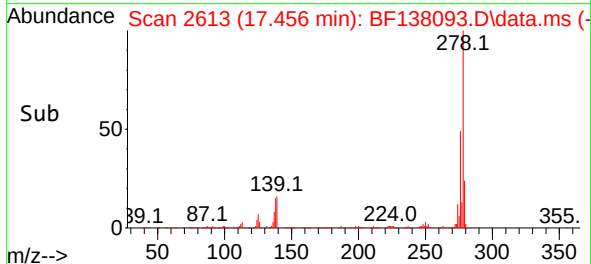
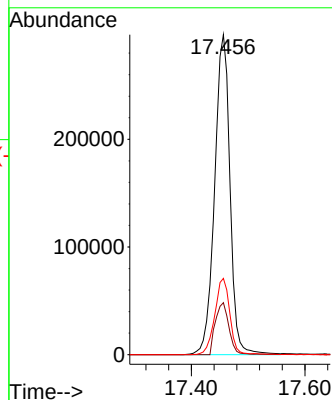
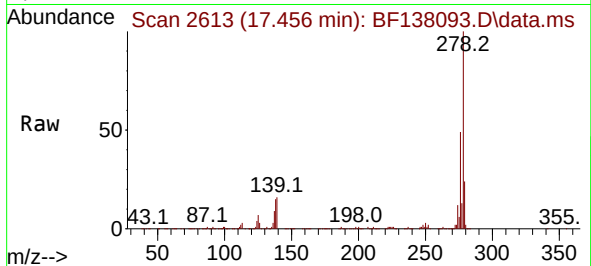
ICVBF053124

Tgt Ion:278 Resp: 557289
Ion Ratio Lower Upper
278 100
139 16.3 11.5 17.3
279 23.9 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: 40.043 ng
RT: 17.939 min Scan# 2695
Delta R.T. -0.006 min
Lab File: BF138093.D
Acq: 31 May 2024 18:12

Tgt Ion:276 Resp: 552472
Ion Ratio Lower Upper
276 100
277 23.9 18.8 28.2
138 20.7 16.3 24.5

